STATE DETAIL ANALYSIS

THE NATIONAL BIENNIAL RCRA HAZARDOUS WASTE REPORT (BASED ON 2001 DATA)

This page intentionally left blank.

CONTENTS

Introduction . . . . . I -1

ALABAMA 1

ALASKA 9

ARIZONA 17

ARKANSAS 25

CALIFORNIA 33

COLORADO 41

CONNECTICUT 49

DELAWARE 57

DISTRICT OF COLUMBIA 65

FLORIDA 73

GEORGIA 81

GUAM 89

HAWAII 97

IDAHO 105

ILLINOIS 113

INDIANA 121

IOWA 129

KANSAS 137

KENTUCKY 145

LOUISIANA 153

MAINE 161

MARYLAND 169

MASSACHUSETTS 177

MICHIGAN 185

MINNESOTA 193

MISSISSIPPI 201

MISSOURI 209

MONTANA 217

NAVAJO NATION 225

NEBRASKA 233

NEVADA 241
NEW HAMPSHIRE 249
NEW JERSEY 257
NEW MEXICO 265
NEW YORK 273
NORTH CAROLINA 281
NORTH DAKOTA 289
OHIO 297
OKLAHOMA 305
OREGON 313
PENNSYLVANIA 321
PUERTO RICO 329
RHODE ISLAND 337
SOUTH CAROLINA 345
SOUTH DAKOTA 353
TENNESSEE 361
TEXAS 369
TRUST TERRITORIES 377
UTAH 385
VERMONT 393
VIRGIN ISLANDS 401
VIRGINIA 409
WASHINGTON 417
WEST VIRGINIA 425
WISCONSIN 433
WYOMING 441

INTRODUCTION

The United States Environmental Protection Agency (EPA), in partnership with the States[1], biennially collects information regarding the generation, management, and final disposition of hazardous wastes regulated under the Resource Conservation and Recovery Act of 1976 (RCRA), as amended. The purpose of *The National Biennial RCRA Hazardous Waste Report (Based on 2001 Data)* is to communicate the initial findings of EPA's 2001 hazardous waste reporting data collection efforts to the public, government agencies, and the regulated community. The Report consists of three volumes of data:

- The ***National Analysis*** data presents a detailed look at waste-handling practices in the States, and largest facilities nationally, including (1) the quantity of waste generated, managed, shipped and received, and interstate shipments and receipts and (2) the number of generators and managing facilities,

- The ***State Detail Analysis*** data is a detailed look at each State's waste handling practices, including overall totals for generation, management, shipments and receipts, as well as totals for the largest fifty facilities, and

- The ***List of Reported RCRA Sites*** identifies every hazardous waste facility in the United States that submitted a hazardous waste report in 2001.

RCRA HAZARDOUS WASTE

Throughout this Report, the term RCRA hazardous waste refers to solid waste assigned a Federal Hazardous Waste Code and regulated by RCRA. Some States elect to regulate wastes not regulated by EPA; these wastes are assigned State Hazardous Waste Codes. For this Report EPA asked States to exclude data for waste with only State Hazardous Waste Codes (the waste description does not include any Federal Hazardous Waste Code). The reader can find more detailed explanations in the *RCRA Orientation Manual* (http://www.epa.gov/epaoswer/general/orientat/) and in the Code of Federal Regulations in 40 CFR Parts 260 and 261. Please refer to Appendix D of this Report for a complete list of EPA Hazardous Waste Codes used by the regulated community for their 2001 Biennial Report submissions. Details about the information submitted by the regulated community can be found in the *2001 Hazardous Waste Report Instructions and Forms* (See "Final Forms" at http://www.epa.gov/oswfiles/rcrainfo/brc.htm).

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

RCRA Hazardous Waste Generation

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

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

All facilities that were LQGs in 2001 are required to provide EPA with 2001 waste generation and management information. It is important to note that the generators identified in this Report have been included based on the most current information made available to EPA by the States. However, the generator counts may include some generators that, when determining whether they were LQGs, used a lower State-defined threshold for LQGs, counted wastes regulated only by their States, or counted wastes exempt from Federal regulation. Hazardous waste received from off site for storage/bulking and subsequently transferred off site for treatment or disposal is excluded from generation quantities in this Report.

RCRA Hazardous Waste Management

RCRA hazardous waste management information is obtained from data reported by facilities which treated, stored, or disposed of RCRA hazardous wastes on site during 2001. Only wastes that were treated or disposed of in 2001 are included in the management quantities in this Report. Hazardous waste that are stored, bulked and/or transferred off site with no prior treatment/recovery, fuel blending, or disposal at the site, are excluded from the management quantities in this Report.

RCRA Hazardous Waste Shipments and Receipts

RCRA hazardous waste shipment information is obtained from data reported by both RCRA LQGs and facilities which treated, stored, or disposed of RCRA hazardous wastes on site during 2001. RCRA hazardous waste receipt information is obtained from data reported by facilities which treated, stored, or disposed of RCRA hazardous wastes on site during 2001. All reported shipments identified by the State, or implementing EPA office, for inclusion in the National Biennial Report are included in the waste shipment quantities in this Report, even if the waste was shipped to a transfer facility. In some instances, waste is transferred within a physical location that has more than one EPA Identification Number. These waste transfers are treated as shipments.

RCRA hazardous waste interstate shipment quantities include wastes generated in one State and shipped to a receiver in a different State, excluding shipments to a foreign country. Interstate shipments are calculated from information provided by waste shippers. RCRA hazardous waste interstate receipts include all wastes received by a State which differs from the State of origin, excluding foreign imports. RCRA hazardous waste interstate receipts are calculated from information provided by facilities that received the wastes.

The Data Presented in this National Biennial Report

Beginning with the 2001 biennial reporting cycle, EPA changed the reporting requirements for RCRA hazardous wastes. EPA would like to caution all readers of this Report that the changes to these reporting requirements will make cursory comparisons of the 2001 National Biennial RCRA Hazardous Waste Report data to earlier National Biennial Report data misleading.

Prior to the 2001 National Biennial Report, EPA excluded wastes with wastewater characteristics and wastes described with only State Hazardous Waste Codes. Beginning with 2001 National Biennial Report, it has become the individual States', or implementing EPA offices', responsibility to properly identify data that is to be included in or excluded from the National Biennial Report.

For this 2001 National Biennial RCRA Hazardous Waste Report, EPA has included all data that were identified by the State or implementing EPA office for inclusion in the Report with the following two (2) exceptions:

1) hazardous waste received from off site for storage/bulking and subsequently transferred off site for treatment or disposal is excluded from generation quantities; and

2) hazardous waste that is stored, bulked, and/or transferred off site with no prior treatment/recovery, fuel blending, or disposal at the site is excluded from management quantities.

In addition, previous National Biennial Reports have only included management and receipts from permitted treatment, storage and disposal facilities. The 2001 National Biennial Report includes management and receipts data from both permitted treatment, storage and disposal facilities and generators that are not required to be permitted (e.g., those that recycle solvent hazardous waste generated on-site).

CONFIDENTIAL BUSINESS INFORMATION

A business may, if it desires, assert a claim of business confidentiality (CBI) covering all or a part of the information furnished to EPA in their 2001 Hazardous Waste Report. The Agency will treat information covered by such a claim in accordance with the procedures set forth in 40 CFR Part 2, Subpart B. For the 2001 National Biennial Report, a portion of the data for one facility was submitted to EPA by the State of Utah with a claim of business confidentiality. Accordingly, the CBI portion of the data submitted by Ensign-Bickford Company in Spanish Fork, Utah (UTD041310962) has been omitted from this Report to ensure the confidentiality of their data.

ALABAMA

2001 WASTE GENERATION

1 Number of Generators Contributing to the Hazardous Waste Generated: 270

2 Quantity of RCRA Hazardous Waste Generated: 1,569,675 Tons

3 Fifty Largest RCRA Hazardous Waste Generators in the State, 2001

Rank	EPA ID	Site Name	City	Total Generated (Tons)
1	ALD046481032	SANDERS LEAD COMPANY, INC.	TROY	427,000
2	ALD004009320	HUNT REFINING COMPANY	TUSCALOOSA	316,146
3	ALD000608216	HAGER COMPANIES - MONTGOMERY	MONTGOMERY	151,263
4	ALD004019642	OCCIDENTAL CHEMICAL CORPORATION	MUSCLE SHOALS	131,026
5	ALD001221902	CIBA SPECIALTY CHEMICALS CORPORATION	MCINTOSH	122,203
6	AL3210020027	ANNISTON ARMY DEPOT	ANNISTON	117,972
7	ALD075045575	DEGUSSA CORPORATION	THEODORE	99,482
8	AL1800013863	MARSHALL SPACE FLIGHT CENTER	MSFC	21,028
9	ALR000012252	INEOS PHENOL INC (FORMERLY PHENOLCHEMIE	THEODORE	16,686
10	ALD982088437	CORUS TUSCALOOSA	TUSCALOOSA	15,017
11	ALD000622852	BIRMINGHAM STEEL	BIRMINGHAM	15,000
12	ALD981020894	C-MAC ENVIRONMENTAL GROUP INC	GLENCOE	14,648
13	ALD000622464	CHEMICAL WASTE MANAGEMENT	EMELLE	14,250
14	ALD052065117	TELEDYNE CONTINENTAL MOTORS, INC	MOBILE	12,203
15	ALD067123570	SMI STEEL INC.	BIRMINGHAM	9,297
16	ALD095688875	SYNGENTA CROP PROTECTION INC.	BUCKS	8,219
17	ALD093179315	E. I. DUPONT-MOBILE SITE	AXIS	7,585
18	ALR000014183	IPSCO STEEL (ALABAMA) INC	AXIS	5,769
19	ALR000012906	MCNEIL NUTRITIONALS	MCINTOSH	5,425
20	ALD982142960	DANNY ISBELL INC	PELL CITY	3,884
21	ALD000737304	MARATHON ASHLAND PETROLEUM, LLC-MONTGOME	MONTGOMERY	3,675
22	ALD006320774	SOLUTIA, INC.	DECATUR	3,321
23	ALD057213811	LEE BRASS COMPANY	ANNISTON	2,588
24	ALD982098311	CINRAM	HUNTSVILLE	2,525
25	ALD053360897	BASF CORPORATION	DECATUR	2,363
26	ALD000012518	BASF PERFORMANCE COPOLYMERS LLC	THEODORE	2,362
27	ALD003397569	AMERICAN CAST IRON PIPE COMPANY	BIRMINGHAM	2,059
28	ALD004023164	3M COMPANY	DECATUR	2,026
29	ALD040653636	SONY MAGNETIC PRODUCTS, INC OF AMERICA	DOTHAN	1,941
30	ALD102066636	NEPTUNE TECHNOLOGY GROUP, INC	TALLASSEE	1,832
31	ALD094476793	ALLWORTH INC.	BIRMINGHAM	1,418
32	ALD981475304	KW PLASTICS	TROY	1,397
33	ALR000013177	VANTICO INC.	MCINTOSH	1,118
34	ALD050978329	INDUSTRIAL CHEMICALS, INC.	BIRMINGHAM	1,063
35	ALR000008110	MITSUBISHI POLYCRYSTALLINE SILICON AMERI	THEODORE	1,056
36	ALD983167891	TRANS-CYCLE INDUSTRIES, INC	PELL CITY	1,043
37	ALD983166653	RAILWORKS WOOD PRODUCTS AL	WARRIOR	1,009
38	ALD982115180	JVC MAGNETICS AMERICA COMPANY	TUSCALOOSA	915
39	ALD070513767	M & M CHEMICAL & EQUIPMENT CO., INC.	ATTALLA	872
40	ALD000827154	ATOFINA CHEMICALS INC	AXIS	760
41	ALD095687679	WISE ALLOYS LLC-ALLOYS PLANT	MUSCLE SHOALS	728
42	ALD981472798	BENJAMIN MOORE & CO	PELL CITY	706
43	ALD004019691	3M GUIN	GUIN	589
44	ALD983192246	MDA MANUFACTURING, INC.	DECATUR	553
45	ALD055798037	SCOTTSBORO ALUMINUM, LLC	SCOTTSBORO	548
46	ALD002904506	UNITED STATES STEEL CORP FAIRFIELD WORKS	FAIRFIELD	509
47	ALD078959590	ENGELHARD CORPORATION	HUNTSVILLE	495
48	ALD031612732	RUSKIN COMPANY/RELIABLE PRODUCTS DIVISIO	GENEVA	482
49	ALD000827352	STEELCASE INC	ATHENS	423
50	ALD082066192	BROWN WOOD PRESERVING COMPANY INC	NORTHPORT	414
Total				**1,554,891**

Note: State may have fewer than fifty generators that contributed to the hazardous waste generated.

Reporting requirement changes for the 2001 National Biennial will make cursory comparisons of the 2001 National Biennial Report to National Biennial Reports prior to 2001 misleading. Refer to the introduction for a complete explanation.

ALABAMA

2001 WASTE GENERATION, CONTINUED

4 Quantities of Waste Generated in 2001 That Were Reported with Only Characteristic Waste Codes, Only Listed Waste Codes, or Both Characteristic and Listed Waste Codes

Waste Has Only Characteristic Codes	Tons of Waste Generated	Waste Has Only Listed Codes	Tons of Waste Generated	Waste Has Both Characteristic And Listed Codes	Tons of Waste Generated
ONLY IGNITABLE	12,115	ONLY AN F CODE	14,326		
ONLY CORROSIVE	89,189	ONLY A K CODE	57,076		
ONLY REACTIVE	8,969	ONLY A P CODE	50		
ONLY D004-17	468,666	ONLY A U CODE	177		
ONLY D018-43	321,392				
HAS MORE THAN ONE CHARACTERISTIC CODE	246,913	HAS MORE THAN ONE LISTED CODE	101,684		
TOTAL	**1,147,244**	**TOTAL**	**173,314**	**Both Characteristic and Listed**	**249,117**

5 Quantities of Waste Generated in 2001 That Were Multiply Coded

Waste Has Only Characteristic Codes But More Than One Applies	Tons of Waste Generated	Only Listed Codes But Has More Than One	Tons of Waste Generated	Both Characteristic And Listed Codes	Tons of Waste Generated
HAS IGNITABLE CODE	14,429			IGN. W/ AT LEAST 1 LSTD	44,366
HAS CORROSIVE CODE	240,106			CORR. W/ AT LEAST 1 LSTD	164,418
HAS REACTIVE CODE	2,616			REACT. W/ AT LEAST 1 LSTD	126
HAS D004-D017 CODE	234,333			D004-17 W/ AT LEAST 1 LSTD	208,038
HAS D018-D043 CODE	4,375			D018-43 W/ AT LEAST 1 LSTD	42,069
		HAS AN F CODE	101,607	F WASTE W/ AT LEAST 1 CHAR	242,724
		HAS A K CODE	100	K WASTE W/ AT LEAST 1 CHAR	21,713
		HAS A P CODE	101,582	P WASTE W/ AT LEAST 1 CHAR	107
		HAS A U CODE	101,660	U WASTE W/ AT LEAST 1 CHAR	26,591
TOTAL	**246,913**	**TOTAL**	**101,684**	**TOTAL**	**249,117**

Note: Columns may not sum to total because a waste code may apply to more than one waste.
Mixtures with ignitable, corrosive, reactive, D004-17, and D018-43 characteristic codes may also contain other characteristic waste codes. Similarly, wastes with F, K, P, and U listed codes may have other listed waste codes.

6 Top Ten Wastes Generated*: D001, D002, F003, D008, D007, F005, D006, D035, D018, F002

*Based on the Federal hazardous waste codes most frequently reported, not the quantity generated.

7 Top Ten Quantities of Waste Generated in 2001, by NAICS Code

Rank	NAICS	Description	Tons Generated
1	3314	Nonferrous Metal (except Aluminum) Production and Processing	428,215
2	3251	Basic Chemical Manufacturing	382,795
3	3241	Petroleum and Coal Products Manufacturing	316,301
4	3325	Hardware Manufacturing	151,302
5	9281	National Security and International Affairs	118,066
6	5622	Waste Treatment and Disposal	29,789
7	3311	Iron and Steel Mills and Ferroalloy Manufacturing	24,823
8	9271	Space Research and Technology	21,028
9	3312	Steel Product Manufacturing from Purchased Steel	20,884
10	3364	Aerospace Product and Parts Manufacturing	13,175
Total			**1,506,379**

Reporting requirement changes for the 2001 National Biennial will make cursory comparisons of the 2001 National Biennial Report to National Biennial Reports prior to 2001 misleading. Refer to the introduction for a complete explanation.

ALABAMA

2001 WASTE MANAGEMENT

8 Number of RCRA Facilities Contributing to the Hazardous Waste Managed: 54

9 Quantity of RCRA Hazardous Waste Managed: 1,659,686 Tons

10 Fifty Largest RCRA Hazardous Waste Management Facilities in the State, 2001

Rank	EPA ID	Site Name	City	Tons of Waste Managed [1]
1	ALD046481032	SANDERS LEAD COMPANY, INC.	TROY	436,367
2	ALD004009320	HUNT REFINING COMPANY	TUSCALOOSA	315,984
3	ALD000608216	HAGER COMPANIES - MONTGOMERY	MONTGOMERY	150,637
4	ALD004019642	OCCIDENTAL CHEMICAL CORPORATION	MUSCLE SHOALS	130,436
5	ALD070513767	M & M CHEMICAL & EQUIPMENT CO., INC.	ATTALLA	125,208
6	ALD001221902	CIBA SPECIALTY CHEMICALS CORPORATION	MCINTOSH	119,298
7	ALD008185407	HUXFORD POLE & TIMBER CO., INC	HUXFORD	112,535
8	ALD075045575	DEGUSSA CORPORATION	THEODORE	95,109
9	ALD000622464	CHEMICAL WASTE MANAGEMENT	EMELLE	92,256
10	AL1800013863	MARSHALL SPACE FLIGHT CENTER	MSFC	20,922
11	ALD052065117	TELEDYNE CONTINENTAL MOTORS, INC	MOBILE	12,134
12	ALD094476793	ALLWORTH INC.	BIRMINGHAM	9,279
13	ALD981020894	C-MAC ENVIRONMENTAL GROUP INC	GLENCOE	7,588
14	ALD000737304	MARATHON ASHLAND PETROLEUM, LLC-MONTGOM	MONTGOMERY	7,350
15	ALD982098311	CINRAM	HUNTSVILLE	5,026
16	ALD003297116	QUANTEGY, INC.	OPELIKA	4,182
17	ALD981475304	KW PLASTICS	TROY	4,088
18	ALD003397569	AMERICAN CAST IRON PIPE COMPANY	BIRMINGHAM	2,000
19	ALD040653636	SONY MAGNETIC PRODUCTS, INC OF AMERICA	DOTHAN	1,629
20	ALD050978329	INDUSTRIAL CHEMICALS, INC.	BIRMINGHAM	1,063
21	ALD983167891	TRANS-CYCLE INDUSTRIES, INC	PELL CITY	1,013
22	ALD983166653	RAILWORKS WOOD PRODUCTS AL	WARRIOR	993
23	ALR000008110	MITSUBISHI POLYCRYSTALLINE SILICON AMERI	THEODORE	800
24	ALD000827154	ATOFINA CHEMICALS INC	AXIS	571
25	ALD053360897	BASF CORPORATION	DECATUR	567
26	AL3210020027	ANNISTON ARMY DEPOT	ANNISTON	545
27	ALD982115180	JVC MAGNETICS AMERICA COMPANY	TUSCALOOSA	488
28	ALD082066192	BROWN WOOD PRESERVING COMPANY INC	NORTHPORT	400
29	ALD981860539	DURA-CAST, INC	ENTERPRISE	250
30	ALD982095580	TELEDYNE CONT. MOTORS, INC	ABBEVILLE	203
31	ALD031490501	BALDWIN POLE & PILING CO. INC.	BAY MINETTE	137
32	ALD095688875	SYNGENTA CROP PROTECTION INC.	BUCKS	137
33	ALD982105892	COASTAL MOBILE REFINING COMPANY	CHICKASAW	85
34	ALD057202558	KOHLER COMPANY (FORMERLY STERLING PLUMBI	HUNTSVILLE	78
35	ALD046480513	ARROWHEAD COMPOSITES & THERMOPLASTICS	ELMORE	61
36	ALD004019691	3M GUIN	GUIN	56
37	ALD008163388	OCCIDENTAL CHEMICAL CORPORATION	MOBILE	51
38	ALD983167925	GULF COAST GALVANIZING	CITRONELLE	34
39	ALD005346432	AXSYS TECHNOLOGIES, PMP	CULLMAN	30
40	ALD981026677	GE PLASTICS	BURKVILLE	23
41	ALD059903641	J&A ENTERPRISES	HUNTSVILLE	15
42	ALD095687786	LP LOCKHART	LOCKHART	11
43	ALD983194846	ALABAMA SHIPYARD	MOBOLE	11
44	ALD079474037	UNIVERSITY OF SOUTH ALABAMA MAIN CAMPUS	MOBILE	10
45	ALD983192881	VULCRAFT	FT. PAYNE	8
46	ALD063690705	UNIVERSITY OF ALABAMA AT BIRMINGHAM	BIRMINGHAM	6
47	ALD004012050	GRAVES PLATING COMPANY, INC.	FLORENCE	6
48	AL7210020742	U.S. ARMY - REDSTONE ARSENAL	REDSTONE ARSENAL	4
49	ALD049984842	RICHARD METAL PLATING	FLORENCE	3
50	ALD000826958	AUBURN UNIVERSITY	AUBURN UNIVERSITY	1
Total				**1,659,685**

[1] Quantity managed by storage only is excluded.

Note: Column may not sum to total due to rounding.
State may have fewer than fifty RCRA facilities contributing to the hazardous waste managed.

Reporting requirement changes for the 2001 National Biennial will make cursory comparisons of the 2001 National Biennial Report to National Biennial Reports prior to 2001 misleading. Refer to the introduction for a complete explanation.

ALABAMA

2001 WASTE MANAGEMENT, CONTINUED

11 Quantity of RCRA Hazardous Waste Managed by Management Method, 2001

Management Method	Quantity Managed (tons)	Percentage of Quantity	Number of Facilities	Percentage of Facilities
AQUEOUS INORGANIC TREATMENT	14,803	0.9	8	14.8
AQUEOUS ORGANIC TREATMENT	7,857	0.5	2	3.7
FUEL BLENDING	136,359	8.2	4	7.4
INCINERATION	11,500	0.7	5	9.3
LANDFILL/SURFACE IMPOUNDMENT	115,663	6.9	4	7.4
METALS RECOVERY	188,178	11.3	6	11.1
OTHER DISPOSAL	1,036,474	62.1	12	22.2
OTHER RECOVERY	348	0.0	4	7.4
OTHER TREATMENT	136,759	8.2	13	24.1
SLUDGE TREATMENT	145	0.0	3	5.6
SOLVENTS RECOVERY	9,566	0.6	16	29.6
STABILIZATION	2,034	0.1	3	5.6
STORAGE AND/OR TRANSFER	10,044	0.6	7	13.0
	1,669,730	**100.0**	**54**	

12 Management Method by Quantity of RCRA Hazardous Waste Managed, 2001

Management Method	Quantity Managed (tons)	Percentage of Quantity	Number of Facilities	Percentage of Facilities
OTHER DISPOSAL	1,036,474	62.1	12	22.2
METALS RECOVERY	188,178	11.3	6	11.1
OTHER TREATMENT	136,759	8.2	13	24.1
FUEL BLENDING	136,359	8.2	4	7.4
LANDFILL/SURFACE IMPOUNDMENT	115,663	6.9	4	7.4
AQUEOUS INORGANIC TREATMENT	14,803	0.9	8	14.8
INCINERATION	11,500	0.7	5	9.3
STORAGE AND/OR TRANSFER	10,044	0.6	7	13.0
SOLVENTS RECOVERY	9,566	0.6	16	29.6
AQUEOUS ORGANIC TREATMENT	7,857	0.5	2	3.7
STABILIZATION	2,034	0.1	3	5.6
OTHER RECOVERY	348	0.0	4	7.4
SLUDGE TREATMENT	145	0.0	3	5.6
	1,669,730	**100.0**	**54**	

13 Management Method and Quantity of RCRA Hazardous Waste Managed by Number of Facilities, 2001

Management Method	Quantity Managed (tons)	Percentage of Quantity	Number of Facilities	Percentage of Facilities
SOLVENTS RECOVERY	9,566	0.6	16	29.6
OTHER TREATMENT	136,759	8.2	13	24.1
OTHER DISPOSAL	1,036,474	62.1	12	22.2
AQUEOUS INORGANIC TREATMENT	14,803	0.9	8	14.8
STORAGE AND/OR TRANSFER	10,044	0.6	7	13.0
METALS RECOVERY	188,178	11.3	6	11.1
INCINERATION	11,500	0.7	5	9.3
FUEL BLENDING	136,359	8.2	4	7.4
LANDFILL/SURFACE IMPOUNDMENT	115,663	6.9	4	7.4
OTHER RECOVERY	348	0.0	4	7.4
SLUDGE TREATMENT	145	0.0	3	5.6
STABILIZATION	2,034	0.1	3	5.6
AQUEOUS ORGANIC TREATMENT	7,857	0.5	2	3.7
	1,669,730	**100.0**	**54**	

Note: Columns may not sum to total due to rounding.
Number of Facilities column may not sum to total because facilities may have multiple handling methods.

14 Top Ten Wastes Managed*: D001, F003, F005, D035, D008, D007, D002, F035, D006, D004

*Based on the Federal hazardous waste codes most frequently reported, not the quantity managed.

Reporting requirement changes for the 2001 National Biennial will make cursory comparisons of the 2001 National Biennial Report to National Biennial Reports prior to 2001 misleading. Refer to the introduction for a complete explanation.

ALABAMA

2001 WASTE SHIPMENTS

15 Number of RCRA Hazardous Waste Shippers: 264

16 Quantity of RCRA Hazardous Waste Shipped: 276,723

17 Fifty Largest RCRA Hazardous Waste Shippers in the State, 2001

Rank	EPA ID	Site Name	City	Quantity Shipped (Tons)
1	ALD070513767	M & M CHEMICAL & EQUIPMENT CO., INC.	ATTALLA	84,037
2	ALD094476793	ALLWORTH INC.	BIRMINGHAM	39,789
3	ALR000012252	INEOS PHENOL INC (FORMERLY PHENOLCHEMIE	THEODORE	16,686
4	ALD982088437	CORUS TUSCALOOSA	TUSCALOOSA	15,017
5	ALD000622852	BIRMINGHAM STEEL	BIRMINGHAM	15,000
6	ALD981020894	C-MAC ENVIRONMENTAL GROUP INC	GLENCOE	14,648
7	ALD067123570	SMI STEEL INC.	BIRMINGHAM	9,297
8	ALD095688875	SYNGENTA CROP PROTECTION INC.	BUCKS	8,121
9	ALD093179315	E. I. DUPONT-MOBILE SITE	AXIS	6,058
10	ALR000014183	IPSCO STEEL (ALABAMA) INC	AXIS	5,769
11	ALR000012906	MCNEIL NUTRITIONALS	MCINTOSH	5,425
12	ALD000622464	CHEMICAL WASTE MANAGEMENT	EMELLE	4,607
13	ALD075045575	DEGUSSA CORPORATION	THEODORE	4,529
14	ALD982142960	DANNY ISBELL INC	PELL CITY	3,884
15	ALD006320774	SOLUTIA, INC.	DECATUR	3,321
16	ALD001221902	CIBA SPECIALTY CHEMICALS CORPORATION	MCINTOSH	3,036
17	ALD057213811	LEE BRASS COMPANY	ANNISTON	2,588
18	AL3210020027	ANNISTON ARMY DEPOT	ANNISTON	2,578
19	ALD000012518	BASF PERFORMANCE COPOLYMERS LLC	THEODORE	2,357
20	ALD004023164	3M COMPANY	DECATUR	2,026
21	ALD102066636	NEPTUNE TECHNOLOGY GROUP, INC	TALLASSEE	1,832
22	ALD053360897	BASF CORPORATION	DECATUR	1,797
23	ALD981475304	KW PLASTICS	TROY	1,397
24	ALR000013177	VANTICO INC.	MCINTOSH	1,102
25	ALD981472798	BENJAMIN MOORE & CO	PELL CITY	706
26	ALD983177015	TERRA FIRST - ALABAMA STORAGE OPERATIONS	VERNON	685
27	ALD004019642	OCCIDENTAL CHEMICAL CORPORATION	MUSCLE SHOALS	664
28	ALD000608216	HAGER COMPANIES - MONTGOMERY	MONTGOMERY	626
29	ALD053365169	WISE ALLOYS LLC-SHEFFIELD PLANT	SHEFFIELD	608
30	ALD983192246	MDA MANUFACTURING, INC.	DECATUR	554
31	ALD055798037	SCOTTSBORO ALUMINUM, LLC	SCOTTSBORO	548
32	ALD004019691	3M GUIN	GUIN	533
33	ALD002904506	UNITED STATES STEEL CORP FAIRFIELD WORKS	FAIRFIELD	509
34	ALD031612732	RUSKIN COMPANY/RELIABLE PRODUCTS DIVISIO	GENEVA	482
35	ALD078959590	ENGELHARD CORPORATION	HUNTSVILLE	443
36	ALD982115180	JVC MAGNETICS AMERICA COMPANY	TUSCALOOSA	436
37	ALD000827352	STEELCASE INC	ATHENS	423
38	ALD003396983	ANDERSON ELECTRICAL PRODUCTS INC	LEEDS	405
39	ALD008163115	MOBILE PAINT MANUFACTURING COMPANY, INC.	THEODORE	393
40	ALD008150617	ACORDIS CELLULOSIC FIBERS INC.	AXIS	392
41	ALD095704011	SUTTLES TRUCK LEASING INC	DEMOPOLIS	377
42	ALD983167925	GULF COAST GALVANIZING	CITRONELLE	359
43	ALR000009365	THE BOEING COMPANY	DECATUR	359
44	ALD981028798	SAFETY-KLEEN SYSTEMS, INC	HUNSTVILLE	325
45	ALR000013490	INDUSTRIAL GALVANIZERS BIRMINGHAM	STEELE	325
46	ALD078964970	VALSPAR COATINGS	BIRMINGHAM	319
47	ALD040653636	SONY MAGNETIC PRODUCTS, INC OF AMERICA	DOTHAN	312
48	ALD004017901	U.S. PIPE AND FOUNDRY COMPANY - NBM PLAN	BIRMINGHAM	309
49	ALR000000612	REHAU, INC	CULLMAN	308
50	ALD983191537	SAFETY-KLEEN SYSTEMS, INC	DOLOMITE	282
Total				**266,582**

Note: Column may not sum to total due to rounding.
State may have fewer than fifty shippers.

Reporting requirement changes for the 2001 National Biennial will make cursory comparisons of the 2001 National Biennial Report to National Biennial Reports prior to 2001 misleading. Refer to the introduction for a complete explanation.

ALABAMA

2001 WASTE RECEIPTS

18 Number of RCRA Hazardous Waste Receivers: 9

19 Quantity of RCRA Hazardous Waste Received: 149,758 Tons

20 Fifty Largest RCRA Hazardous Waste Receivers in the State, 2001

Rank	EPA ID	Site Name	City	Quantity Received (Tons)
1	ALD000622464	CHEMICAL WASTE MANAGEMENT	EMELLE	88,623
2	ALD070513767	M & M CHEMICAL & EQUIPMENT CO., INC.	ATTALLA	24,128
3	ALD981020894	C-MAC ENVIRONMENTAL GROUP INC	GLENCOE	13,503
4	ALD046481032	SANDERS LEAD COMPANY, INC.	TROY	9,370
5	ALD094476793	ALLWORTH INC.	BIRMINGHAM	9,077
6	ALD981475304	KW PLASTICS	TROY	4,088
7	ALD983177015	TERRA FIRST - ALABAMA STORAGE OPERATIONS	VERNON	914
8	AL2640090005	TVA POWER SERVICE CENTER	MUSCLE SHOALS	44
9	ALD079474037	UNIVERSITY OF SOUTH ALABAMA MAIN CAMPUS	MOBILE	12
Total				**149,758**

Note: Column may not sum to total due to rounding.
State may have fewer than fifty facilities that received waste.

Reporting requirement changes for the 2001 National Biennial will make cursory comparisons of the 2001 National Biennial Report to National Biennial Reports prior to 2001 misleading. Refer to the introduction for a complete explanation.

ALABAMA

2001 WASTE RECEIPTS, CONTINUED

21 Quantity of RCRA Hazardous Waste Managed by Management Method Limited to Waste Received from Offsite, 2001

Management Method	Quantity Managed (tons)	Percentage of Quantity	Number of Facilities	Percentage of Facilities
AQUEOUS INORGANIC TREATMENT	1	0.0	1	11.1
FUEL BLENDING	35,279	23.6	4	44.4
INCINERATION	2	0.0	2	22.2
LANDFILL/SURFACE IMPOUNDMENT	87,055	58.1	1	11.1
METALS RECOVERY	9,454	6.3	4	44.4
OTHER DISPOSAL	4	0.0	1	11.1
OTHER TREATMENT	4,090	2.7	2	22.2
SOLVENTS RECOVERY	4,272	2.9	1	11.1
STABILIZATION	0	0.0	1	11.1
STORAGE AND/OR TRANSFER	9,601	6.4	6	66.7
	149,758	**100.0**	**9**	

22 Management Method by Quantity of RCRA Hazardous Waste Managed Limited to Waste Received from Offsite, 2001

Management Method	Quantity Managed (tons)	Percentage of Quantity	Number of Facilities	Percentage of Facilities
LANDFILL/SURFACE IMPOUNDMENT	87,055	58.1	1	11.1
FUEL BLENDING	35,279	23.6	4	44.4
STORAGE AND/OR TRANSFER	9,601	6.4	6	66.7
METALS RECOVERY	9,454	6.3	4	44.4
SOLVENTS RECOVERY	4,272	2.9	1	11.1
OTHER TREATMENT	4,090	2.7	2	22.2
OTHER DISPOSAL	4	0.0	1	11.1
INCINERATION	2	0.0	2	22.2
AQUEOUS INORGANIC TREATMENT	1	0.0	1	11.1
STABILIZATION	0	0.0	1	11.1
	149,758	**100.0**	**9**	

23 Management Method and Quantity of RCRA Hazardous Waste Managed by Number of Facilities Limited to Waste Received from Offsite, 2001

Management Method	Quantity Managed (tons)	Percentage of Quantity	Number of Facilities	Percentage of Facilities
STORAGE AND/OR TRANSFER	9,601	6.4	6	66.7
FUEL BLENDING	35,279	23.6	4	44.4
METALS RECOVERY	9,454	6.3	4	44.4
INCINERATION	2	0.0	2	22.2
OTHER TREATMENT	4,090	2.7	2	22.2
AQUEOUS INORGANIC TREATMENT	1	0.0	1	11.1
STABILIZATION	0	0.0	1	11.1
LANDFILL/SURFACE IMPOUNDMENT	87,055	58.1	1	11.1
SOLVENTS RECOVERY	4,272	2.9	1	11.1
OTHER DISPOSAL	4	0.0	1	11.1
	149,758	**100.0**	**9**	

Note: Columns may not sum to total due to rounding.
Number of Facilities column may not sum to total because facilities may have multiple handling methods.

Reporting requirement changes for the 2001 National Biennial will make cursory comparisons of the 2001 National Biennial Report to National Biennial Reports prior to 2001 misleading. Refer to the introduction for a complete explanation.

ALABAMA

2001 INTERSTATE SHIPMENTS AND RECEIPTS

24 Quantity of RCRA Hazardous Waste Interstate Shipments: 251,866 Tons

25 Quantity of RCRA Hazardous Waste Interstate Receipts: 116,344 Tons

26 Alabama Interstate Shipment / Reciepts (As reported by Alabama):

The State to which Alabama shipped the largest quantity of waste was Missouri (100,491 tons).

The State that shipped the largest quantity of waste to Alabama was Georgia (31,548 tons).

Reporting requirement changes for the 2001 National Biennial will make cursory comparisons of the 2001 National Biennial Report to National Biennial Reports prior to 2001 misleading. Refer to the introduction for a complete explanation.

ALASKA

2001 WASTE GENERATION

1 Number of Generators Contributing to the Hazardous Waste Generated: 50

2 Quantity of RCRA Hazardous Waste Generated: 5,094 Tons

3 Fifty Largest RCRA Hazardous Waste Generators in the State, 2001

Rank	EPA ID	Site Name	City	Total Generated (Tons)
1	AKD052581758	TAPS VALDEZ MARINE TERMINAL	VALDEZ	2,126
2	AKD000643239	BP EXPLORATION ALASKA PRUDHOE BAY	PRUDHOE BAY	1,116
3	AK8170000147	USDOI FWS AMCHITKA IS NAVY CLEANUP	AMCHITKA ISLAND	312
4	AK9690330742	USDOT CG INTEGRATED SUPPORT COMMAND	KODIAK	258
5	AKD983073867	KPC EL CAPITAN LOG	COFFMAN COVE	244
6	AK6210022426	USARMY FORT WAINWRIGHT	FORT WAINWRIGHT	151
7	AKD000850701	WILLIAMS ALASKA PETROLEUM N POLE REFINER	NORTH POLE	130
8	AKD048679682	TESORO ALASKA KENAI REFINERY	KENAI	125
9	AK8570028649	USAF ELMENDORF AFB	ELMENDORF AFB	114
10	AK0000286666	USARMY USACE UMIAT AFS	PRUDHOE BAY	73
11	AK1570028646	USAF EIELSON AFB	EIELSON AFB	52
12	AKR000003947	RYAN LODE MINE	FAIRBANKS	50
13	AK1210022157	USARMY FORT RICHARDSON	FORT RICHARDSON	39
14	AKR000004838	M/V BARGE 344 SEA COAST TOWING	ANCHORAGE	33
15	AKR000000836	QUADRA CHEMICALS FAIRBANKS	FAIRBANKS	30
16	AKR000004804	ALASKA DOT & PF UNALASKA TORPEDO BUDG	DUTCH HARBOR	26
17	AKD048679567	UNIVERSITY OF ALASKA FAIRBANKS	FAIRBANKS	18
18	AKR000004465	EXXON-ORLAN	PRUDHOE BAY	14
19	AK2211802127	US ARMY HAINES FUEL TERMINAL	HAINES	13
20	AK3210022155	USARMY FORT GREELY	DELTA JUNCTION	12
21	AKD055503825	TESORO ALASKA ANCHORAGE TERMINAL #2	ANCHORAGE	12
22	AKR000004689	AURORA'S WATCH SHEE ATIKA INC	SITKA	11
23	AKR000004184	ENERGY RECOVERY SERVICES, INC.	ANCHORAGE	11
24	AKD983069808	CORDOVA ELECTRIC COOP EYAK PLT	CORDOVA	10
25	AK5690502351	USDOT FAA STRAWBERRY POINT	CORDOVA	10
26	AKD983076282	ALYESKA NORTHSTAR TERMINAL	FAIRBANKS	10
27	AKR000005017	TAPS PIPELINE MP400 SPILL SITE	FAIRBANKS	8
28	AKR000004846	LITHIA ANCHORAGE AUTOBODY	ANCHORAGE	8
29	AKD035419795	TESORO KENAI PIPE LINE COMPANY	KENAI	7
30	AKR000002360	LOWER KUSKOKWIM SCHOOL DISTRICT	BETHEL	6
31	AKR000003178	FAIRBANKS MEMORIAL HOSPITAL	FAIRBANKS	6
32	AKD035403641	ALASKA CLEANERS	ANCHORAGE	5
33	AKR000004549	SEARHC MT EDGECUMBE HOSPITAL	SITKA	5
34	AKD983066390	RED DOG MINE	KIVALINA	5
35	AKD092876390	AGRIUM KENAI NITROGEN OPERATIONS	KENAI	4
36	AKR000004952	ADEC ALASKA DOT & PF CORDOVA LOCKE SAL	CORDOVA	4
37	AKR000004630	PACIFIC NORTH EQUIPMENT CO	FAIRBANKS	4
38	AKR000005041	FISHER FUELS STERLING HWY SPILL SITE	COOPER LANDING	4
39	AKR000005025	STARK-LEWIS, LLC	ANCHORAGE	4
40	AKD983072927	SWALLING CONSTRUCTION CO	ANCHORAGE	3
41	AKD983068677	ALASKA DOT & PF FAIRBANKS INTL AIRPORT	FAIRBANKS	3
42	AK1570028638	USAF CLEAR AFS	CLEAR	3
43	AKR000004754	USDA FS TONKA MOUNTAIN LOG TRFR FAC	PETERSBURG	3
44	AKR000002824	USARMY USACE BUSKIN BEACH	KODIAK	3
45	AKR000004978	BENTLEY FAMILY CHARITABLE TRUST	FAIRBANKS	2
46	AKD980329577	TAPS PUMP STA 5 PROSPECT CREEK	COLDFOOT (FAIRBANKS)	2
47	AKD980977078	ANCHORAGE SCHOOL DISTRICT FACILITY MAINT	ANCHORAGE	2
48	AKR000003715	CTE ENVIRONMENTAL SERVICES INC	ANCHORAGE	2
49	AKR000004598	BRIDGESTONE/FIRESTONE, INC.	ANCHORAGE	1
50	AK4170024323	USNAVY CARETAKER SITE OFFICE ADAK	ADAK	1
Total				**5,094**

Note: State may have fewer than fifty generators that contributed to the hazardous waste generated.

Reporting requirement changes for the 2001 National Biennial will make cursory comparisons of the 2001 National Biennial Report to National Biennial Reports prior to 2001 misleading. Refer to the introduction for a complete explanation.

ALASKA

2001 WASTE GENERATION, CONTINUED

4 Quantities of Waste Generated in 2001 That Were Reported with Only Characteristic Waste Codes, Only Listed Waste Codes, or Both Characteristic and Listed Waste Codes

Waste Has Only Characteristic Codes	Tons of Waste Generated	Waste Has Only Listed Codes	Tons of Waste Generated	Waste Has Both Characteristic And Listed Codes	Tons of Waste Generated
ONLY IGNITABLE	24	ONLY AN F CODE	397		
ONLY CORROSIVE	726	ONLY A K CODE	130		
ONLY REACTIVE	9	ONLY A P CODE	0		
ONLY D004-17	1,212	ONLY A U CODE	31		
ONLY D018-43	206				
HAS MORE THAN ONE CHARACTERISTIC CODE	2,126	HAS MORE THAN ONE LISTED CODE	0		
TOTAL	**4,303**	**TOTAL**	**558**	**Both Characteristic and Listed**	**217**

5 Quantities of Waste Generated in 2001 That Were Multiply Coded

Waste Has Only Characteristic Codes But More Than One Applies	Tons of Waste Generated	Only Listed Codes But Has More Than One	Tons of Waste Generated	Both Characteristic And Listed Codes	Tons of Waste Generated
HAS IGNITABLE CODE	2,082			IGN. W/ AT LEAST 1 LSTD	110
HAS CORROSIVE CODE	8			CORR. W/ AT LEAST 1 LSTD	0
HAS REACTIVE CODE	1			REACT. W/ AT LEAST 1 LSTD	0
HAS D004-D017 CODE	62			D004-17 W/ AT LEAST 1 LSTD	159
HAS D018-D043 CODE	2,112			D018-43 W/ AT LEAST 1 LSTD	178
		HAS AN F CODE	0	F WASTE W/ AT LEAST 1 CHAR	192
		HAS A K CODE	0	K WASTE W/ AT LEAST 1 CHAR	8
		HAS A P CODE	0	P WASTE W/ AT LEAST 1 CHAR	0
		HAS A U CODE	0	U WASTE W/ AT LEAST 1 CHAR	26
TOTAL	**2,126**	**TOTAL**	**0**	**TOTAL**	**217**

Note: Columns may not sum to total because a waste code may apply to more than one waste.
Mixtures with ignitable, corrosive, reactive, D004-17, and D018-43 characteristic codes may also contain other characteristic waste codes. Similarly, wastes with F, K, P, and U listed codes may have other listed waste codes.

6 Top Ten Wastes Generated*: D001, D008, D018, D006, D007, D002, F005, D035, F001, D009

*Based on the Federal hazardous waste codes most frequently reported, not the quantity generated.

7 Top Ten Quantities of Waste Generated in 2001, by NAICS Code

Rank	NAICS	Description	Tons Generated
1	4861	Pipeline Transportation of Crude Oil	2,146
2	2111	Oil and Gas Extraction	1,116
3	5621	Waste Collection	368
4	5629	Remediation and Other Waste Management Services	312
5	9281	National Security and International Affairs	258
6	3241	Petroleum and Coal Products Manufacturing	255
7	1133	Logging	244
8	9261	Administration of Economic Programs	86
9	2122	Metal Ore Mining	54
10	4889	Other Support Activities for Transportation	39
Total			**4,878**

Reporting requirement changes for the 2001 National Biennial will make cursory comparisons of the 2001 National Biennial Report to National Biennial Reports prior to 2001 misleading. Refer to the introduction for a complete explanation.

ALASKA

2001 WASTE MANAGEMENT

8 Number of RCRA Facilities Contributing to the Hazardous Waste Managed: 9

9 Quantity of RCRA Hazardous Waste Managed: 44,840 Tons

10 Fifty Largest RCRA Hazardous Waste Management Facilities in the State, 2001

Rank	EPA ID	Site Name	City	Tons of Waste Managed [1]
1	AKD048679682	TESORO ALASKA KENAI REFINERY	KENAI	43,745
2	AKD000643239	BP EXPLORATION ALASKA PRUDHOE BAY	PRUDHOE BAY	1,092
3	AK9690330742	USDOT CG INTEGRATED SUPPORT COMMAND	KODIAK	2
4	AKD983068677	ALASKA DOT & PF FAIRBANKS INTL AIRPORT	FAIRBANKS	1
5	AK4170024323	USNAVY CARETAKER SITE OFFICE ADAK	ADAK	0
6	AKD092876390	AGRIUM KENAI NITROGEN OPERATIONS	KENAI	0
7	AKD052581758	TAPS VALDEZ MARINE TERMINAL	VALDEZ	0
8	AK8570028649	USAF ELMENDORF AFB	ELMENDORF AFB	0
9	AKD000850701	WILLIAMS ALASKA PETROLEUM N POLE REFINER	NORTH POLE	0
Total				**44,840**

[1] Quantity managed by storage only is excluded.

Note: Column may not sum to total due to rounding.
State may have fewer than fifty RCRA facilities contributing to the hazardous waste managed.

Reporting requirement changes for the 2001 National Biennial will make cursory comparisons of the 2001 National Biennial Report to National Biennial Reports prior to 2001 misleading. Refer to the introduction for a complete explanation.

ALASKA

2001 WASTE MANAGEMENT, CONTINUED

11 Quantity of RCRA Hazardous Waste Managed by Management Method, 2001

Management Method	Quantity Managed (tons)	Percentage of Quantity	Number of Facilities	Percentage of Facilities
AQUEOUS ORGANIC TREATMENT	333	0.7	1	11.1
DEEPWELL OR UNDERGROUND INJECTION	43,747	97.5	2	22.2
METALS RECOVERY	2	0.0	1	11.1
OTHER RECOVERY	2	0.0	1	11.1
OTHER TREATMENT	756	1.7	2	22.2
SLUDGE TREATMENT	1	0.0	1	11.1
STORAGE AND/OR TRANSFER	8	0.0	5	55.6
	44,848	**100.0**	**9**	

12 Management Method by Quantity of RCRA Hazardous Waste Managed, 2001

Management Method	Quantity Managed (tons)	Percentage of Quantity	Number of Facilities	Percentage of Facilities
DEEPWELL OR UNDERGROUND INJECTION	43,747	97.5	2	22.2
OTHER TREATMENT	756	1.7	2	22.2
AQUEOUS ORGANIC TREATMENT	333	0.7	1	11.1
STORAGE AND/OR TRANSFER	8	0.0	5	55.6
METALS RECOVERY	2	0.0	1	11.1
OTHER RECOVERY	2	0.0	1	11.1
SLUDGE TREATMENT	1	0.0	1	11.1
	44,848	**100.0**	**9**	

13 Management Method and Quantity of RCRA Hazardous Waste Managed by Number of Facilities, 2001

Management Method	Quantity Managed (tons)	Percentage of Quantity	Number of Facilities	Percentage of Facilities
STORAGE AND/OR TRANSFER	8	0.0	5	55.6
DEEPWELL OR UNDERGROUND INJECTION	43,747	97.5	2	22.2
OTHER TREATMENT	756	1.7	2	22.2
AQUEOUS ORGANIC TREATMENT	333	0.7	1	11.1
SLUDGE TREATMENT	1	0.0	1	11.1
METALS RECOVERY	2	0.0	1	11.1
OTHER RECOVERY	2	0.0	1	11.1
	44,848	**100.0**	**9**	

Note: Columns may not sum to total due to rounding.
Number of Facilities column may not sum to total because facilities may have multiple handling methods.

14 Top Ten Wastes Managed*: D001, D008, D009, D006, D007, D035, D018, D002, F001, D005

*Based on the Federal hazardous waste codes most frequently reported, not the quantity managed.

Reporting requirement changes for the 2001 National Biennial will make cursory comparisons of the 2001 National Biennial Report to National Biennial Reports prior to 2001 misleading. Refer to the introduction for a complete explanation.

ALASKA

2001 WASTE SHIPMENTS

15 Number of RCRA Hazardous Waste Shippers: 49

16 Quantity of RCRA Hazardous Waste Shipped: 4,020

17 Fifty Largest RCRA Hazardous Waste Shippers in the State, 2001

Rank	EPA ID	Site Name	City	Quantity Shipped (Tons)
1	AKD052581758	TAPS VALDEZ MARINE TERMINAL	VALDEZ	2,126
2	AK8170000147	USDOI FWS AMCHITKA IS NAVY CLEANUP	AMCHITKA ISLAND	312
3	AK9690330742	USDOT CG INTEGRATED SUPPORT COMMAND	KODIAK	265
4	AKD983073867	KPC EL CAPITAN LOG	COFFMAN COVE	244
5	AK6210022426	USARMY FORT WAINWRIGHT	FORT WAINWRIGHT	151
6	AKD000850701	WILLIAMS ALASKA PETROLEUM N POLE REFINER	NORTH POLE	130
7	AKD048679682	TESORO ALASKA KENAI REFINERY	KENAI	127
8	AK8570028649	USAF ELMENDORF AFB	ELMENDORF AFB	118
9	AK0000286666	USARMY USACE UMIAT AFS	PRUDHOE BAY	73
10	AK1570028646	USAF EIELSON AFB	EIELSON AFB	52
11	AKR000003947	RYAN LODE MINE	FAIRBANKS	50
12	AK1210022157	USARMY FORT RICHARDSON	FORT RICHARDSON	39
13	AKR000004838	M/V BARGE 344 SEA COAST TOWING	ANCHORAGE	33
14	AKR000000836	QUADRA CHEMICALS FAIRBANKS	FAIRBANKS	30
15	AKD000643239	BP EXPLORATION ALASKA PRUDHOE BAY	PRUDHOE BAY	28
16	AKR000004804	ALASKA DOT & PF UNALASKA TORPEDO BUDG	DUTCH HARBOR	26
17	AKD048679567	UNIVERSITY OF ALASKA FAIRBANKS	FAIRBANKS	18
18	AKR000004465	EXXON-ORLAN	PRUDHOE BAY	14
19	AKR000000547	NSB BARROW CY OF NSB LANDFILL	BARROW	13
20	AK2211802127	US ARMY HAINES FUEL TERMINAL	HAINES	13
21	AK3210022155	USARMY FORT GREELY	DELTA JUNCTION	12
22	AKD055503825	TESORO ALASKA ANCHORAGE TERMINAL #2	ANCHORAGE	12
23	AKR000004689	AURORA'S WATCH SHEE ATIKA INC	SITKA	11
24	AKR000004184	ENERGY RECOVERY SERVICES, INC.	ANCHORAGE	11
25	AKD983069808	CORDOVA ELECTRIC COOP EYAK PLT	CORDOVA	10
26	AKD983076282	ALYESKA NORTHSTAR TERMINAL	FAIRBANKS	10
27	AKR000005017	TAPS PIPELINE MP400 SPILL SITE	FAIRBANKS	8
28	AKR000004846	LITHIA ANCHORAGE AUTOBODY	ANCHORAGE	8
29	AKD035419795	TESORO KENAI PIPE LINE COMPANY	KENAI	7
30	AKR000002360	LOWER KUSKOKWIM SCHOOL DISTRICT	BETHEL	6
31	AKD035403641	ALASKA CLEANERS	ANCHORAGE	6
32	AKR000003178	FAIRBANKS MEMORIAL HOSPITAL	FAIRBANKS	6
33	AKR000004549	SEARHC MT EDGECUMBE HOSPITAL	SITKA	5
34	AKD983066390	RED DOG MINE	KIVALINA	5
35	AKR000004952	ADEC ALASKA DOT & PF CORDOVA LOCKE SAL	CORDOVA	4
36	AKD092876390	AGRIUM KENAI NITROGEN OPERATIONS	KENAI	4
37	AKR000004630	PACIFIC NORTH EQUIPMENT CO	FAIRBANKS	4
38	AKR000005041	FISHER FUELS STERLING HWY SPILL SITE	COOPER LANDING	4
39	AKR000005025	STARK-LEWIS, LLC	ANCHORAGE	4
40	AK1570028638	USAF CLEAR AFS	CLEAR	3
41	AKR000004754	USDA FS TONKA MOUNTAIN LOG TRFR FAC	PETERSBURG	3
42	AKR000002824	USARMY USACE BUSKIN BEACH	KODIAK	3
43	AKR000004978	BENTLEY FAMILY CHARITABLE TRUST	FAIRBANKS	2
44	AKD983068677	ALASKA DOT & PF FAIRBANKS INTL AIRPORT	FAIRBANKS	2
45	AK4170024323	USNAVY CARETAKER SITE OFFICE ADAK	ADAK	2
46	AKD980329577	TAPS PUMP STA 5 PROSPECT CREEK	COLDFOOT (FAIRBANKS)	2
47	AKD980977078	ANCHORAGE SCHOOL DISTRICT FACILITY MAINT	ANCHORAGE	2
48	AKR000003715	CTE ENVIRONMENTAL SERVICES INC	ANCHORAGE	2
49	AKR000004598	BRIDGESTONE/FIRESTONE, INC.	ANCHORAGE	1
Total				**4,020**

Note: Column may not sum to total due to rounding.
State may have fewer than fifty shippers.

Reporting requirement changes for the 2001 National Biennial will make cursory comparisons of the 2001 National Biennial Report to National Biennial Reports prior to 2001 misleading. Refer to the introduction for a complete explanation.

ALASKA

2001 WASTE RECEIPTS

18 Number of RCRA Hazardous Waste Receivers: 2

19 Quantity of RCRA Hazardous Waste Received: 6 Tons

20 Fifty Largest RCRA Hazardous Waste Receivers in the State, 2001

Rank	EPA ID	Site Name	City	Quantity Received (Tons)
1	AK8570028649	USAF ELMENDORF AFB	ELMENDORF AFB	6
2	AK9690330742	USDOT CG INTEGRATED SUPPORT COMMAND	KODIAK	0
Total				**6**

Note: Column may not sum to total due to rounding.
State may have fewer than fifty facilities that received waste.

Reporting requirement changes for the 2001 National Biennial will make cursory comparisons of the 2001 National Biennial Report to National Biennial Reports prior to 2001 misleading. Refer to the introduction for a complete explanation.

ALASKA

2001 WASTE RECEIPTS, CONTINUED

21 Quantity of RCRA Hazardous Waste Managed by Management Method Limited to Waste Received from Offsite, 2001

Management Method	Quantity Managed (tons)	Percentage of Quantity	Number of Facilities	Percentage of Facilities
STORAGE AND/OR TRANSFER	6	100.0	2	100.0
	6	**100.0**	**2**	

22 Management Method by Quantity of RCRA Hazardous Waste Managed Limited to Waste Received from Offsite, 2001

Management Method	Quantity Managed (tons)	Percentage of Quantity	Number of Facilities	Percentage of Facilities
STORAGE AND/OR TRANSFER	6	100.0	2	100.0
	6	**100.0**	**2**	

23 Management Method and Quantity of RCRA Hazardous Waste Managed by Number of Facilities Limited to Waste Received from Offsite, 2001

Management Method	Quantity Managed (tons)	Percentage of Quantity	Number of Facilities	Percentage of Facilities
STORAGE AND/OR TRANSFER	6	100.0	2	100.0
	6	**100.0**	**2**	

Note: Columns may not sum to total due to rounding.
Number of Facilities column may not sum to total because facilities may have multiple handling methods.

Reporting requirement changes for the 2001 National Biennial will make cursory comparisons of the 2001 National Biennial Report to National Biennial Reports prior to 2001 misleading. Refer to the introduction for a complete explanation.

ALASKA

2001 INTERSTATE SHIPMENTS AND RECEIPTS

24 Quantity of RCRA Hazardous Waste Interstate Shipments: 3,979 Tons

25 Quantity of RCRA Hazardous Waste Interstate Receipts: 0 Tons

26 Alaska Interstate Shipment / Reciepts (As reported by Alaska):

The State to which Alaska shipped the largest quantity of waste was Washington (2,620 tons).

No States shipped waste to Alaska.

Reporting requirement changes for the 2001 National Biennial will make cursory comparisons of the 2001 National Biennial Report to National Biennial Reports prior to 2001 misleading. Refer to the introduction for a complete explanation.

ARIZONA

2001 WASTE GENERATION

1 Number of Generators Contributing to the Hazardous Waste Generated: 193

2 Quantity of RCRA Hazardous Waste Generated: 96,544 Tons

3 Fifty Largest RCRA Hazardous Waste Generators in the State, 2001

Rank	EPA ID	Site Name	City	Total Generated (Tons)
1	AZD980735500	WORLD RESOURCES CO.	TOLLESON	30,646
2	AZD063274609	SANMINA-SCI CORP.	PHOENIX	20,570
3	AZD009004961	HONEYWELL INTL, DEER VLY	PHX	19,042
4	AZD982441263	WESTATES CARBON ARIZONA INC.	PARKER	4,884
5	AZD081705402	HERITAGE ENVIRONMENTAL SVCS, LLC	COOLIDGE	2,517
6	AZD983481631	SOUTHWEST TECHNOLOGICAL SVC., INC.	PHX	1,325
7	AZR000001107	INTEL CORP. OCOTILLO	CHANDLER	946
8	AZD000628560	SRP/ AGUA FRIA GEN. STATION	GLENDALE	903
9	AZD982491649	TRW VEHICLE SAFETY SYS., INC. MESA II	QUEEN CREEK	759
10	AZD009000050	HONEYWELL ENGINES, SYSTEMS & SVCS	PHOENIX	706
11	AZD983583048	MOSAIC PRINTED CIRCUITS	PHOENIX	563
12	AZD980816920	MOTOROLA, INC.	CHANDLER	541
13	AZD060624251	PHELPS DODGE MIAMI INC.	CLAYPOOL	525
14	AZT050010180	ONYX ENVIRONMENTAL SVC., LLC.	PHX	499
15	AZR000041764	CENTRAL GARDEN & PET CO.	PHOENIX	413
16	AZD000625715	GOULD ELECTRONICS INC.	CHANDLER	398
17	AZD083726034	REVLON CONSUMER PRODTS CORP.	PHX	338
18	AZD003987997	HEXCEL CORP.	CASA GRANDE	323
19	AZ0000068957	ARIZONA GALVANIZING, INC.	GOODYEAR	323
20	AZ0000337360	SUPERIOR SPECIAL SVC., INC.	PHX	321
21	AZT000624445	SOUTH BAY CIRCUITS, INC.	CHANDLER	298
22	AZD983483488	INNOVEX SOUTHWEST, INC.	CHANDLER	294
23	AZD009005422	RAYTHEON CO. USAF PLT 44	TUCSON	294
24	AZD981969504	SAFETY KLEEN SYSTEMS, INC.	CHANDLER	291
25	AZT050010131	SFPP, L.P.	TUCSON	287
26	AZD043848050	MOTOROLA, INC.	MESA	278
27	AZD077537108	MICROCHIP TECHNOLOGY INC.	CHANDLER	264
28	AZR000000604	NORTH STAR STEEL	KINGMAN	252
29	AZD982435166	PRINTPACK INC.	PRESCOTT VLY	251
30	AZD049318009	SAFETY KLEEN, SOUTHWEST	PHX	227
31	AZD020703310	LEARJET INC.	TUCSON	205
32	AZ0000886572	STMICROELECTRONICS, INC.	PHX	198
33	AZD982485484	NATIONAL AIRCRAFT INC.	TUCSON	193
34	AZD980818330	LAMINATE TECHNOLOGY, CORP.	TEMPE	191
35	AZR000001016	ARCH CHEMICALS, INC.	QUEEN CREEK	180
36	AZD980735179	ISOLA LAMINATE SYSTEMS	CHANDLER	173
37	AZD980886303	CHOLLA POWER PLT/ APS	JOSEPH CITY	153
38	AZD983466574	TESSENDERLO KERLEY, INC.	PHOENIX	152
39	AZD981667686	MICROCHIP TECHNOLOGY INC	TEMPE	129
40	AZR000002394	MGC PURE CHEMICALS AMERICA, INC.	QUEEN CREEK	128
41	AZD982486169	METCO METAL FINISHING, INC.	PHX	125
42	AZD082890799	LITTON ELECTRO OPTICAL SYSTEMS	TEMPE	122
43	AZD068411651	EQUILON ENTERPRISES LLC	PHX	120
44	AZD980881163	MCDONNELL DOUGLAS HELICOPTER SYS.	MESA	118
45	AZD981667652	CITY OF PHX, 91ST AVE WWT PLT	TOLLESON	116
46	AZD008397127	ASARCO HAYDEN SMELTER	HAYDEN	115
47	AZD981667470	CITY OF PHX, SQUAW PEAK WT PLT	PHOENIX	113
48	AZD089308811	PUREGRO YUMA 771020	YUMA	113
49	AZD983468166	HONEYWELL AEROSPACE SVC.	PHX	111
50	AZD982519746	IMATION CORP.	TUCSON	107
Total				**92,140**

Note: State may have fewer than fifty generators that contributed to the hazardous waste generated.

Reporting requirement changes for the 2001 National Biennial will make cursory comparisons of the 2001 National Biennial Report to National Biennial Reports prior to 2001 misleading. Refer to the introduction for a complete explanation.

ARIZONA

2001 WASTE GENERATION, CONTINUED

4 Quantities of Waste Generated in 2001 That Were Reported with Only Characteristic Waste Codes, Only Listed Waste Codes, or Both Characteristic and Listed Waste Codes

Waste Has Only Characteristic Codes	Tons of Waste Generated	Waste Has Only Listed Codes	Tons of Waste Generated	Waste Has Both Characteristic And Listed Codes	Tons of Waste Generated
ONLY IGNITABLE	1,323	ONLY AN F CODE	10,922		
ONLY CORROSIVE	27,277	ONLY A K CODE	251		
ONLY REACTIVE	108	ONLY A P CODE	77		
ONLY D004-17	4,818	ONLY A U CODE	1,043		
ONLY D018-43	338				
HAS MORE THAN ONE CHARACTERISTIC CODE	7,812	HAS MORE THAN ONE LISTED CODE	183		
TOTAL	**41,676**	**TOTAL**	**12,476**	**Both Characteristic and Listed**	**42,372**

5 Quantities of Waste Generated in 2001 That Were Multiply Coded

Waste Has Only Characteristic Codes But More Than One Applies	Tons of Waste Generated	Only Listed Codes But Has More Than One	Tons of Waste Generated	Both Characteristic And Listed Codes	Tons of Waste Generated
HAS IGNITABLE CODE	981			IGN. W/ AT LEAST 1 LSTD	8,845
HAS CORROSIVE CODE	6,654			CORR. W/ AT LEAST 1 LSTD	1,170
HAS REACTIVE CODE	701			REACT. W/ AT LEAST 1 LSTD	962
HAS D004-D017 CODE	6,990			D004-17 W/ AT LEAST 1 LSTD	38,041
HAS D018-D043 CODE	907			D018-43 W/ AT LEAST 1 LSTD	6,344
		HAS AN F CODE	1	F WASTE W/ AT LEAST 1 CHAR	40,951
		HAS A K CODE	0	K WASTE W/ AT LEAST 1 CHAR	5,537
		HAS A P CODE	182	P WASTE W/ AT LEAST 1 CHAR	6,003
		HAS A U CODE	183	U WASTE W/ AT LEAST 1 CHAR	5,541
TOTAL	**7,812**	**TOTAL**	**183**	**TOTAL**	**42,372**

Note: Columns may not sum to total because a waste code may apply to more than one waste.
Mixtures with ignitable, corrosive, reactive, D004-17, and D018-43 characteristic codes may also contain other characteristic waste codes. Similarly, wastes with F, K, P, and U listed codes may have other listed waste codes.

6 Top Ten Wastes Generated*: D001, D002, D007, F003, D008, F005, D006, D003, D035, D009

*Based on the Federal hazardous waste codes most frequently reported, not the quantity generated.

7 Top Ten Quantities of Waste Generated in 2001, by NAICS Code

Rank	NAICS	Description	Tons Generated
1	3314	Nonferrous Metal (except Aluminum) Production and Processing	30,830
2	3344	Semiconductor and Other Electronic Component Manufacturing	25,034
3	3345	Navigational, Measuring, Electromedical, and Control Instruments Manufacturing	19,056
4	5622	Waste Treatment and Disposal	7,954
5	3364	Aerospace Product and Parts Manufacturing	1,421
6	3351	Electric Lighting Equipment Manufacturing	1,370
7	2211	Electric Power Generation, Transmission and Distribution	1,062
8	3363	Motor Vehicle Parts Manufacturing	850
9	4931	Warehousing and Storage	785
10	3328	Coating, Engraving, Heat Treating, and Allied Activities	773
Total			**89,135**

Reporting requirement changes for the 2001 National Biennial will make cursory comparisons of the 2001 National Biennial Report to National Biennial Reports prior to 2001 misleading. Refer to the introduction for a complete explanation.

ARIZONA

2001 WASTE MANAGEMENT

8 Number of RCRA Facilities Contributing to the Hazardous Waste Managed: 37

9 Quantity of RCRA Hazardous Waste Managed: 114,672 Tons

10 Fifty Largest RCRA Hazardous Waste Management Facilities in the State, 2001

Rank	EPA ID	Site Name	City	Tons of Waste Managed [1]
1	AZD980735500	WORLD RESOURCES CO.	TOLLESON	60,523
2	AZD063274609	SANMINA-SCI CORP.	PHOENIX	19,309
3	AZD009004961	HONEYWELL INTL, DEER VLY	PHX	19,017
4	AZD982441263	WESTATES CARBON ARIZONA INC.	PARKER	6,909
5	AZD009015389	ROMIC ENVIRONMENTAL TECHNOLOGY CORP	CHANDLER	5,315
6	AZD983481631	SOUTHWEST TECHNOLOGICAL SVC., INC.	PHX	1,301
7	AZD009000050	HONEYWELL ENGINES, SYSTEMS & SVCS	PHOENIX	491
8	AZ0000337360	SUPERIOR SPECIAL SVC., INC.	PHX	352
9	AZ0000068957	ARIZONA GALVANIZING, INC.	GOODYEAR	303
10	AZD077537108	MICROCHIP TECHNOLOGY INC.	CHANDLER	244
11	AZD982435166	PRINTPACK INC.	PRESCOTT VLY	224
12	AZD982485484	NATIONAL AIRCRAFT INC.	TUCSON	180
13	AZD068411651	EQUILON ENTERPRISES LLC	PHX	120
14	AZD983583048	MOSAIC PRINTED CIRCUITS	PHOENIX	118
15	AZD983468166	HONEYWELL AEROSPACE SVC.	PHX	57
16	AZ5213820991	U.S. ARMY YUMA PROVING GROUND	YUMA	40
17	AZD982465486	SANTOKU AMERICA, INC.	TOLLESON	38
18	AZD980892731	INNOVATIVE WASTE UTILIZATION	PHOENIX	26
19	AZD018517698	HONEYWELL ENGINES & SYSTEMS	TEMPE	24
20	AZD981669989	GOLD TECH INDUSTRIES	TEMPE	19
21	AZ4570024055	DAVIS-MONTHAN AIR FORCE BASE	DMAFB	15
22	AZD980881163	MCDONNELL DOUGLAS HELICOPTER SYS.	MESA	15
23	AZD983473547	SPECIAL DEVICES, INC.	MESA	7
24	AZD980814479	UNIVERSAL PROPULSION CO., INC.	PHX	7
25	AZD982471062	TRW VEHICLE SAFETY SYS., MESA 1	MESA	4
26	AZD980893143	EVERETT CHARLES TECHNOLOGIES, INC.	PHOENIX	4
27	AZD080519234	POLY PRINT, INC.	TUCSON	3
28	AZD081705402	HERITAGE ENVIRONMENTAL SVCS, LLC	COOLIDGE	2
29	AZD982486169	METCO METAL FINISHING, INC.	PHX	1
30	AZD008399636	GENERAL DYNAMICS DECISION SYSTEMS	SCOTTSDALE	1
31	AZD049318009	SAFETY KLEEN, SOUTHWEST	PHX	0
32	AZT050010180	ONYX ENVIRONMENTAL SVC., LLC.	PHX	0
33	AZD000819615	UNIVERSITY OF ARIZONA	TUCSON	0
34	AZR000001776	STERICYCLE INC	CHANDLER	0
35	AZ7213820635	CAMP NAVAJO, AZ ANG	BELLEMONT	0
36	AZD980892897	SAFETY KLEEN SYSTEMS, INC.	TUCSON	0
37	AZD981969504	SAFETY KLEEN SYSTEMS, INC.	CHANDLER	0
Total				**114,672**

[1] Quantity managed by storage only is excluded.

Note: Column may not sum to total due to rounding.
State may have fewer than fifty RCRA facilities contributing to the hazardous waste managed.

Reporting requirement changes for the 2001 National Biennial will make cursory comparisons of the 2001 National Biennial Report to National Biennial Reports prior to 2001 misleading. Refer to the introduction for a complete explanation.

ARIZONA

2001 WASTE MANAGEMENT, CONTINUED

11 Quantity of RCRA Hazardous Waste Managed by Management Method, 2001

Management Method	Quantity Managed (tons)	Percentage of Quantity	Number of Facilities	Percentage of Facilities
AQUEOUS INORGANIC TREATMENT	29,264	22.9	8	21.6
AQUEOUS ORGANIC TREATMENT	1	0.0	1	2.7
DEEPWELL OR UNDERGROUND INJECTION	3	0.0	1	2.7
ENERGY RECOVERY	1	0.0	1	2.7
FUEL BLENDING	2,659	2.1	2	5.4
INCINERATION	673	0.5	3	8.1
LAND TREATMENT/APPLICATION/FARMING	0	0.0	1	2.7
METALS RECOVERY	1,878	1.5	6	16.2
OTHER DISPOSAL	690	0.5	8	21.6
OTHER TREATMENT	71,901	56.3	9	24.3
SLUDGE TREATMENT	4,869	3.8	2	5.4
SOLVENTS RECOVERY	2,250	1.8	3	8.1
STABILIZATION	483	0.4	2	5.4
STORAGE AND/OR TRANSFER	12,940	10.1	10	27.0
	127,611	**100.0**	**37**	

12 Management Method by Quantity of RCRA Hazardous Waste Managed, 2001

Management Method	Quantity Managed (tons)	Percentage of Quantity	Number of Facilities	Percentage of Facilities
OTHER TREATMENT	71,901	56.3	9	24.3
AQUEOUS INORGANIC TREATMENT	29,264	22.9	8	21.6
STORAGE AND/OR TRANSFER	12,940	10.1	10	27.0
SLUDGE TREATMENT	4,869	3.8	2	5.4
FUEL BLENDING	2,659	2.1	2	5.4
SOLVENTS RECOVERY	2,250	1.8	3	8.1
METALS RECOVERY	1,878	1.5	6	16.2
OTHER DISPOSAL	690	0.5	8	21.6
INCINERATION	673	0.5	3	8.1
STABILIZATION	483	0.4	2	5.4
DEEPWELL OR UNDERGROUND INJECTION	3	0.0	1	2.7
ENERGY RECOVERY	1	0.0	1	2.7
AQUEOUS ORGANIC TREATMENT	1	0.0	1	2.7
LAND TREATMENT/APPLICATION/FARMING	0	0.0	1	2.7
	127,611	**100.0**	**37**	

13 Management Method and Quantity of RCRA Hazardous Waste Managed by Number of Facilities, 2001

Management Method	Quantity Managed (tons)	Percentage of Quantity	Number of Facilities	Percentage of Facilities
STORAGE AND/OR TRANSFER	12,940	10.1	10	27.0
OTHER TREATMENT	71,901	56.3	9	24.3
AQUEOUS INORGANIC TREATMENT	29,264	22.9	8	21.6
OTHER DISPOSAL	690	0.5	8	21.6
METALS RECOVERY	1,878	1.5	6	16.2
INCINERATION	673	0.5	3	8.1
SOLVENTS RECOVERY	2,250	1.8	3	8.1
FUEL BLENDING	2,659	2.1	2	5.4
STABILIZATION	483	0.4	2	5.4
SLUDGE TREATMENT	4,869	3.8	2	5.4
AQUEOUS ORGANIC TREATMENT	1	0.0	1	2.7
LAND TREATMENT/APPLICATION/FARMING	0	0.0	1	2.7
DEEPWELL OR UNDERGROUND INJECTION	3	0.0	1	2.7
ENERGY RECOVERY	1	0.0	1	2.7
	127,611	**100.0**	**37**	

Note: Columns may not sum to total due to rounding.
Number of Facilities column may not sum to total because facilities may have multiple handling methods.

14 Top Ten Wastes Managed*: D001, D002, F003, D039, D007, D008, F005, F002, D009, D040

*Based on the Federal hazardous waste codes most frequently reported, not the quantity managed.

Reporting requirement changes for the 2001 National Biennial will make cursory comparisons of the 2001 National Biennial Report to National Biennial Reports prior to 2001 misleading. Refer to the introduction for a complete explanation.

ARIZONA

2001 WASTE SHIPMENTS

15 Number of RCRA Hazardous Waste Shippers: 193

16 Quantity of RCRA Hazardous Waste Shipped: 59,328

17 Fifty Largest RCRA Hazardous Waste Shippers in the State, 2001

Rank	EPA ID	Site Name	City	Quantity Shipped (Tons)
1	AZD980735500	WORLD RESOURCES CO.	TOLLESON	24,283
2	AZD009015389	ROMIC ENVIRONMENTAL TECHNOLOGY CORP	CHANDLER	7,488
3	AZD980892731	INNOVATIVE WASTE UTILIZATION	PHOENIX	4,181
4	AZD049318009	SAFETY KLEEN, SOUTHWEST	PHX	2,945
5	AZD081705402	HERITAGE ENVIRONMENTAL SVCS, LLC	COOLIDGE	2,517
6	AZD063274609	SANMINA-SCI CORP.	PHOENIX	1,261
7	AZD981969504	SAFETY KLEEN SYSTEMS, INC.	CHANDLER	1,246
8	AZR000001107	INTEL CORP. OCOTILLO	CHANDLER	946
9	AZD000628560	SRP/ AGUA FRIA GEN. STATION	GLENDALE	903
10	AZD982491649	TRW VEHICLE SAFETY SYS., INC. MESA II	QUEEN CREEK	759
11	AZD980816920	MOTOROLA, INC.	CHANDLER	541
12	AZD060624251	PHELPS DODGE MIAMI INC.	CLAYPOOL	525
13	AZT050010180	ONYX ENVIRONMENTAL SVC., LLC.	PHX	496
14	AZD980892897	SAFETY KLEEN SYSTEMS, INC.	TUCSON	449
15	AZD983583048	MOSAIC PRINTED CIRCUITS	PHOENIX	443
16	AZR000041764	CENTRAL GARDEN & PET CO.	PHOENIX	413
17	AZD000625715	GOULD ELECTRONICS INC.	CHANDLER	398
18	AZD009005422	RAYTHEON CO. USAF PLT 44	TUCSON	353
19	AZD083726034	REVLON CONSUMER PRODTS CORP.	PHX	338
20	AZ0000337360	SUPERIOR SPECIAL SVC., INC.	PHX	337
21	AZT000624445	SOUTH BAY CIRCUITS, INC.	CHANDLER	298
22	AZD983483488	INNOVEX SOUTHWEST, INC.	CHANDLER	294
23	AZT050010131	SFPP, L.P.	TUCSON	287
24	AZD043848050	MOTOROLA, INC.	MESA	280
25	AZD003987997	HEXCEL CORP.	CASA GRANDE	278
26	AZR000000604	NORTH STAR STEEL	KINGMAN	251
27	AZD009000050	HONEYWELL ENGINES, SYSTEMS & SVCS	PHOENIX	217
28	AZD020703310	LEARJET INC.	TUCSON	205
29	AZ0000886572	STMICROELECTRONICS, INC.	PHX	198
30	AZD980818330	LAMINATE TECHNOLOGY, CORP.	TEMPE	178
31	AZR000001016	ARCH CHEMICALS, INC.	QUEEN CREEK	178
32	AZD980735179	ISOLA LAMINATE SYSTEMS	CHANDLER	173
33	AZD980886303	CHOLLA POWER PLT/ APS	JOSEPH CITY	153
34	AZD981667686	MICROCHIP TECHNOLOGY INC	TEMPE	129
35	AZD982486169	METCO METAL FINISHING, INC.	PHX	124
36	AZD082890799	LITTON ELECTRO OPTICAL SYSTEMS	TEMPE	122
37	AZR000002394	MGC PURE CHEMICALS AMERICA, INC.	QUEEN CREEK	118
38	AZD981667652	CITY OF PHX, 91ST AVE WWT PLT	TOLLESON	116
39	AZD008397127	ASARCO HAYDEN SMELTER	HAYDEN	114
40	AZD981667470	CITY OF PHX, SQUAW PEAK WT PLT	PHOENIX	113
41	AZD089308811	PUREGRO YUMA 771020	YUMA	113
42	AZD982519746	IMATION CORP.	TUCSON	107
43	AZD008394454	TEXAS INSTRUMENTS TUCSON	TUCSON	106
44	AZD980881163	MCDONNELL DOUGLAS HELICOPTER SYS.	MESA	101
45	AZD982506222	ROGERS CORP., ACM-HF	CHANDLER	98
46	AZD009004177	MOTOROLA	PHOENIX	98
47	AZT000615245	CHEVRON TUCSON TERMINAL	TUCSON	96
48	AZD982400889	WEISER LOCK	TUCSON	96
49	AZD008398505	CHEM RESEARCH CO., INC.	PHOENIX	91
50	AZR000035436	ON SEMICONDUCTOR & SCI, LLC	PHOENIX	88
Total				**55,643**

Note: Column may not sum to total due to rounding.
State may have fewer than fifty shippers.

Reporting requirement changes for the 2001 National Biennial will make cursory comparisons of the 2001 National Biennial Report to National Biennial Reports prior to 2001 misleading. Refer to the introduction for a complete explanation.

ARIZONA

2001 WASTE RECEIPTS

18 Number of RCRA Hazardous Waste Receivers: 12

19 Quantity of RCRA Hazardous Waste Received: 50,586 Tons

20 Fifty Largest RCRA Hazardous Waste Receivers in the State, 2001

Rank	EPA ID	Site Name	City	Quantity Received (Tons)
1	AZD980735500	WORLD RESOURCES CO.	TOLLESON	29,877
2	AZD009015389	ROMIC ENVIRONMENTAL TECHNOLOGY CORP	CHANDLER	9,732
3	AZD980892731	INNOVATIVE WASTE UTILIZATION	PHOENIX	3,138
4	AZD049318009	SAFETY KLEEN, SOUTHWEST	PHX	2,322
5	AZD982441263	WESTATES CARBON ARIZONA INC.	PARKER	2,073
6	AZD081705402	HERITAGE ENVIRONMENTAL SVCS, LLC	COOLIDGE	1,389
7	AZD981969504	SAFETY KLEEN SYSTEMS, INC.	CHANDLER	908
8	AZT050010180	ONYX ENVIRONMENTAL SVC., LLC.	PHX	459
9	AZ0000337360	SUPERIOR SPECIAL SVC., INC.	PHX	355
10	AZD980892897	SAFETY KLEEN SYSTEMS, INC.	TUCSON	324
11	AZD000819615	UNIVERSITY OF ARIZONA	TUCSON	9
12	AZR000001776	STERICYCLE INC	CHANDLER	0
Total				**50,586**

Note: Column may not sum to total due to rounding.
State may have fewer than fifty facilities that received waste.

Reporting requirement changes for the 2001 National Biennial will make cursory comparisons of the 2001 National Biennial Report to National Biennial Reports prior to 2001 misleading. Refer to the introduction for a complete explanation.

ARIZONA

2001 WASTE RECEIPTS, CONTINUED

21 Quantity of RCRA Hazardous Waste Managed by Management Method Limited to Waste Received from Offsite, 2001

Management Method	Quantity Managed (tons)	Percentage of Quantity	Number of Facilities	Percentage of Facilities
AQUEOUS ORGANIC TREATMENT	1	0.0	1	8.3
DEEPWELL OR UNDERGROUND INJECTION	3	0.0	1	8.3
ENERGY RECOVERY	1	0.0	1	8.3
FUEL BLENDING	2,659	5.3	2	16.7
INCINERATION	633	1.3	2	16.7
LAND TREATMENT/APPLICATION/FARMING	0	0.0	1	8.3
METALS RECOVERY	352	0.7	3	25.0
OTHER DISPOSAL	24	0.0	2	16.7
OTHER TREATMENT	31,950	63.2	2	16.7
SOLVENTS RECOVERY	2,023	4.0	1	8.3
STORAGE AND/OR TRANSFER	12,940	25.6	9	75.0
	50,586	**100.0**	**12**	

22 Management Method by Quantity of RCRA Hazardous Waste Managed Limited to Waste Received from Offsite, 2001

Management Method	Quantity Managed (tons)	Percentage of Quantity	Number of Facilities	Percentage of Facilities
OTHER TREATMENT	31,950	63.2	2	16.7
STORAGE AND/OR TRANSFER	12,940	25.6	9	75.0
FUEL BLENDING	2,659	5.3	2	16.7
SOLVENTS RECOVERY	2,023	4.0	1	8.3
INCINERATION	633	1.3	2	16.7
METALS RECOVERY	352	0.7	3	25.0
OTHER DISPOSAL	24	0.0	2	16.7
DEEPWELL OR UNDERGROUND INJECTION	3	0.0	1	8.3
ENERGY RECOVERY	1	0.0	1	8.3
AQUEOUS ORGANIC TREATMENT	1	0.0	1	8.3
LAND TREATMENT/APPLICATION/FARMING	0	0.0	1	8.3
	50,586	**100.0**	**12**	

23 Management Method and Quantity of RCRA Hazardous Waste Managed by Number of Facilities Limited to Waste Received from Offsite, 2001

Management Method	Quantity Managed (tons)	Percentage of Quantity	Number of Facilities	Percentage of Facilities
STORAGE AND/OR TRANSFER	12,940	25.6	9	75.0
METALS RECOVERY	352	0.7	3	25.0
FUEL BLENDING	2,659	5.3	2	16.7
OTHER DISPOSAL	24	0.0	2	16.7
OTHER TREATMENT	31,950	63.2	2	16.7
INCINERATION	633	1.3	2	16.7
AQUEOUS ORGANIC TREATMENT	1	0.0	1	8.3
LAND TREATMENT/APPLICATION/FARMING	0	0.0	1	8.3
DEEPWELL OR UNDERGROUND INJECTION	3	0.0	1	8.3
SOLVENTS RECOVERY	2,023	4.0	1	8.3
ENERGY RECOVERY	1	0.0	1	8.3
	50,586	**100.0**	**12**	

Note: Columns may not sum to total due to rounding.
Number of Facilities column may not sum to total because facilities may have multiple handling methods.

Reporting requirement changes for the 2001 National Biennial will make cursory comparisons of the 2001 National Biennial Report to National Biennial Reports prior to 2001 misleading. Refer to the introduction for a complete explanation.

ARIZONA

2001 INTERSTATE SHIPMENTS AND RECEIPTS

24 Quantity of RCRA Hazardous Waste Interstate Shipments: 26,501 Tons

25 Quantity of RCRA Hazardous Waste Interstate Receipts: 26,303 Tons

26 Arizona Interstate Shipment / Reciepts (As reported by Arizona):

The State to which Arizona shipped the largest quantity of waste was California (7,677 tons).

The State that shipped the largest quantity of waste to Arizona was California (19,726 tons).

Reporting requirement changes for the 2001 National Biennial will make cursory comparisons of the 2001 National Biennial Report to National Biennial Reports prior to 2001 misleading. Refer to the introduction for a complete explanation.

ARKANSAS

2001 WASTE GENERATION

1 Number of Generators Contributing to the Hazardous Waste Generated: 201

2 Quantity of RCRA Hazardous Waste Generated: 857,910 Tons

3 Fifty Largest RCRA Hazardous Waste Generators in the State, 2001

Rank	EPA ID	Site Name	City	Total Generated (Tons)
1	ARD043195429	GREAT LAKES CHEMICAL CORP. CENTRAL	EL DORADO	486,514
2	ARD006354161	REYNOLDS METALS COMPANY	ARKADELPHIA	154,134
3	ARD981908890	NUCOR YAMATO STEEL COMPANY	BLYTHEVILLE	58,618
4	ARD983278243	NUCOR STEEL - ARKANSAS	BLYTHEVILLE	42,648
5	ARD069748192	TERIS LLC (DBA ENSCO)	EL DORADO	31,298
6	ARD052528809	ALBEMARLE CORPORATION SOUTH PLANT	MAGNOLIA	13,437
7	ARD089234884	EASTMAN CHEMICAL CO., ARKANSAS OPERATION	BATESVILLE	13,343
8	ARD006354187	REYNOLDS METALS COMPANY	BAUXITE	12,057
9	ARD981512270	ASH GROVE CEMENT COMPANY	FOREMAN	7,920
10	ARD053730701	QUANEX MACSTEEL DIVISOIN	FORT SMITH	7,179
11	ARD093792067	CIBA SPECIALTY CHEMICAL	WEST MEMPHIS	2,936
12	ARD077389393	SLOAN VALVE COMPANY	AUGUSTA	2,681
13	ARD983275595	ALPHARMA ANIMAL HEALTH COMPANY	LOWELL	1,999
14	ARD000021998	LION OIL COMPANY	EL DORADO	1,717
15	ARD983267600	TOKUSEN U.S.A., INC.	CONWAY	1,439
16	ARD983287889	LYCUS LTD	EL DORADO	1,391
17	ARD982558561	ALBEMARLE CORP WEST PLANT	MAGNOLIA	1,262
18	ARD000709584	SUPERIOR INDUSTRIES INTERNATIONAL, INC.	FAYETTEVILLE	1,022
19	ARD093404143	ALLIED TUBE & CONDUIT	PINE BLUFF	884
20	ARD990660649	CEDAR CHEMICAL CORPORATION	HELENA	869
21	ARD983275504	RAYTHEON AIRCRAFT COMPANY - LITTLE ROCK	LITTLE ROCK	778
22	ARD092923184	THE BRYCE COMPANY LLC	SEARCY	702
23	ARR000009332	WAL-MART, INC.	BENTONVILLE	698
24	ARD069169126	ARKANSAS STEEL ASSOCIATES LLC	NEWPORT	650
25	ARD077395283	L'OREAL USA PRODUCTS, INC.	NORTH LITTLE ROCK	639
26	ARD007240716	AMERON PROTECTIVE COATINGS AND FINISHES	LITTLE ROCK	534
27	ARD044484780	DANAHER TOOL GROUP SPRINGDALE OPERATIONS	SPRINGDALE	527
28	ARD983272485	TREFILARBED ARKANSAS, INC.	PINE BLUFF	517
29	ARD139607048	CYRO INDUSTRIES	OSCEOLA	460
30	ARR000006882	AMERON PROTECTIVE COATINGS AND FINISHES	LITTLE ROCK	431
31	ARD000022186	GREAT LAKES CHEMICAL CORP. SOUTH	EL DORADO	401
32	AR0000064311	REMINGTON ARMS COMPANY INC	LONOKE	351
33	ARD006344824	KOPPERS INDUSTRIES INC	NORTH LITTLE ROCK	337
34	ARD982558595	ARKANSAS GALVANIZING INC	PRAIRE GROVE	327
35	ARD067671313	WEYERHAEUSER WOOD TREATING PLANT	DEQUEEN	277
36	AR0213820707	PINE BLUFF ARSENAL	PINE BLUFF	275
37	AR0000885889	INSPEC FOAMS INC	MAGNOLIA	259
38	ARD059637710	VIRCO MFG CORPORATION	CONWAY	253
39	ARD983273590	CRANE KEMLITE	JONESBORO	246
40	ARD035500818	SOUTHERN STEEL & WIRE COMPANY	FORT SMITH	243
41	ARD006344972	BALL METAL FOOD CONTAINER CORP	SPRINGDALE	228
42	ARD062145388	ASHLAND SPECIALTY CHEMICAL COMPANY	FORT SMITH	221
43	ARD038882676	KAWNEER COMPANY, INC.	SPRINGDALE	206
44	ARD990869737	CROSS OIL REFINING & MARKETING INC	SMACKOVER	204
45	ARR000010264	NUCOR STEEL - ARKANSAS (K062 SPILL)	WALDENBURG	175
46	ARD091688283	ATLANTIC RESEARCH CORPORATION	EAST CAMDEN	175
47	AR0002349934	AMERICAN RAILCAR INDUSTRIES	PARAGOULD	165
48	ARD082577602	GRACE MANUFACTURING INC	RUSSELLVILLE	158
49	ARR000004077	AMERICAN FREIGHTWAYS, INC.	LITTLE ROCK	149
50	ARD980867642	S-R OF ARKANSAS	WILSON	149
Total				**854,084**

Note: State may have fewer than fifty generators that contributed to the hazardous waste generated.

Reporting requirement changes for the 2001 National Biennial will make cursory comparisons of the 2001 National Biennial Report to National Biennial Reports prior to 2001 misleading. Refer to the introduction for a complete explanation.

ARKANSAS

2001 WASTE GENERATION, CONTINUED

4 Quantities of Waste Generated in 2001 That Were Reported with Only Characteristic Waste Codes, Only Listed Waste Codes, or Both Characteristic and Listed Waste Codes

Waste Has Only Characteristic Codes	Tons of Waste Generated	Waste Has Only Listed Codes	Tons of Waste Generated	Waste Has Both Characteristic And Listed Codes	Tons of Waste Generated
ONLY IGNITABLE	9,124	ONLY AN F CODE	3,888		
ONLY CORROSIVE	459	ONLY A K CODE	264,644		
ONLY REACTIVE	32	ONLY A P CODE	2		
ONLY D004-17	7,517	ONLY A U CODE	56		
ONLY D018-43	1,262				
HAS MORE THAN ONE CHARACTERISTIC CODE	44,015	HAS MORE THAN ONE LISTED CODE	486,453		
TOTAL	**62,408**	**TOTAL**	**755,043**	**Both Characteristic and Listed**	**40,452**

5 Quantities of Waste Generated in 2001 That Were Multiply Coded

Waste Has Only Characteristic Codes But More Than One Applies	Tons of Waste Generated	Only Listed Codes But Has More Than One	Tons of Waste Generated	Both Characteristic And Listed Codes	Tons of Waste Generated
HAS IGNITABLE CODE	31,860			IGN. W/ AT LEAST 1 LSTD	25,165
HAS CORROSIVE CODE	41,404			CORR. W/ AT LEAST 1 LSTD	13,103
HAS REACTIVE CODE	34,411			REACT. W/ AT LEAST 1 LSTD	282
HAS D004-D017 CODE	33,004			D004-17 W/ AT LEAST 1 LSTD	22,462
HAS D018-D043 CODE	2,499			D018-43 W/ AT LEAST 1 LSTD	21,678
		HAS AN F CODE	486,453	F WASTE W/ AT LEAST 1 CHAR	27,301
		HAS A K CODE	486,453	K WASTE W/ AT LEAST 1 CHAR	21,236
		HAS A P CODE	0	P WASTE W/ AT LEAST 1 CHAR	0
		HAS A U CODE	486,453	U WASTE W/ AT LEAST 1 CHAR	7,670
TOTAL	**44,015**	**TOTAL**	**486,453**	**TOTAL**	**40,452**

Note: Columns may not sum to total because a waste code may apply to more than one waste.
Mixtures with ignitable, corrosive, reactive, D004-17, and D018-43 characteristic codes may also contain other characteristic waste codes. Similarly, wastes with F, K, P, and U listed codes may have other listed waste codes.

6 Top Ten Wastes Generated*: D001, D002, D005, D004, D006, D003, D007, D008, F003, F005

*Based on the Federal hazardous waste codes most frequently reported, not the quantity generated.

7 Top Ten Quantities of Waste Generated in 2001, by NAICS Code

Rank	NAICS	Description	Tons Generated
1	3251	Basic Chemical Manufacturing	520,207
2	5622	Waste Treatment and Disposal	185,432
3	3241	Petroleum and Coal Products Manufacturing	60,653
4	3311	Iron and Steel Mills and Ferroalloy Manufacturing	50,021
5	3313	Alumina and Aluminum Production and Processing	12,159
6	3273	Cement and Concrete Product Manufacturing	7,920
7	3315	Foundries	2,713
8	3312	Steel Product Manufacturing from Purchased Steel	2,135
9	3111	Animal Food Manufacturing	1,999
10	3149	Other Textile Product Mills	1,439
Total			**844,680**

Reporting requirement changes for the 2001 National Biennial will make cursory comparisons of the 2001 National Biennial Report to National Biennial Reports prior to 2001 misleading. Refer to the introduction for a complete explanation.

ARKANSAS

2001 WASTE MANAGEMENT

8 Number of RCRA Facilities Contributing to the Hazardous Waste Managed: 37

9 Quantity of RCRA Hazardous Waste Managed: 930,838 Tons

10 Fifty Largest RCRA Hazardous Waste Management Facilities in the State, 2001

Rank	EPA ID	Site Name	City	Tons of Waste Managed [1]
1	ARD043195429	GREAT LAKES CHEMICAL CORP. CENTRAL	EL DORADO	486,096
2	ARD006354161	REYNOLDS METALS COMPANY	ARKADELPHIA	214,489
3	ARD981512270	ASH GROVE CEMENT COMPANY	FOREMAN	76,436
4	ARD981057870	RINECO CHEMICAL INDUSTRIES, INC	BENTON	73,475
5	ARD069748192	TERIS LLC (DBA ENSCO)	EL DORADO	50,299
6	ARD089234884	EASTMAN CHEMICAL CO., ARKANSAS OPERATION	BATESVILLE	13,023
7	ARD052528809	ALBEMARLE CORPORATION SOUTH PLANT	MAGNOLIA	9,634
8	ARD077389393	SLOAN VALVE COMPANY	AUGUSTA	2,646
9	ARD983278243	NUCOR STEEL - ARKANSAS	BLYTHEVILLE	2,020
10	ARD983274770	MID-AMERICA DISTILLATIONS, INC.	HOT SPRINGS	1,812
11	ARD007240716	AMERON PROTECTIVE COATINGS AND FINISHES	LITTLE ROCK	236
12	ARD082577602	GRACE MANUFACTURING INC	RUSSELLVILLE	158
13	ARD091688283	ATLANTIC RESEARCH CORPORATION	EAST CAMDEN	124
14	ARD983273590	CRANE KEMLITE	JONESBORO	88
15	ARD077395283	L'OREAL USA PRODUCTS, INC.	NORTH LITTLE ROCK	70
16	ARR000000810	ASHLAND SPECIALTY CHEMICAL CO.	JACKSONVILLE	47
17	ARD000709584	SUPERIOR INDUSTRIES INTERNATIONAL, INC.	FAYETTEVILLE	41
18	ARD046142956	RANGER BOATS	FLIPPIN	37
19	ARD122185192	WHEATLAND TUBE COMPANY	LITTLE ROCK	30
20	ARD058076811	ARKANSAS POLY INC	VAN BUREN	23
21	ARD980867873	BAE SYSTEMS INTEGRATED DEFENSE SOLUTIONS	EAST CAMDEN	11
22	ARD035466648	GEORGIA-PACIFIC CROSSETT PAPER OPERATION	CROSSETT	9
23	ARD055602098	GOODNER AIRCRAFT PAINTING	MENA	7
24	ARD051965416	DOW CHEMICAL RUSSELLVILLE	RUSSELLVILLE	4
25	ARR000010660	KENNER MFG.	KNOXVILLE	4
26	ARD096676143	LABARGE INC	HUNTSVILLE	4
27	ARD006355341	EATON HYDRAULICS INC., A DELAWARE CORPOR	SEARCY	4
28	AR0213820707	PINE BLUFF ARSENAL	PINE BLUFF	3
29	ARR000000158	FMN INDUSTRIES INC	LITTLE ROCK	2
30	ARD093417525	AUSTIN POWDER COMPANY	EAST CAMDEN	2
31	ARD981158405	U OF ARKANSAS FOR MEDICAL SCIENCES	LITTLE ROCK	1
32	ARD983266487	ASPEN AVIATION	MENA	1
33	ARD980621155	LOCKHEED MARTIN MISSILES & FIRE CONTROL	EAST CAMDEN	1
34	ARD983274119	AFCO STEEL INC	LITTLE ROCK	1
35	ARR000006882	AMERON PROTECTIVE COATINGS AND FINISHES	LITTLE ROCK	0
36	ARD982552556	MIDCOAST-LITTLE ROCK INC	LITTLE ROCK	0
37	ARD054575238	SAFETY-KLEEN SYSTEMS INC	LITTLE ROCK	0
Total				**930,838**

[1] Quantity managed by storage only is excluded.

Note: Column may not sum to total due to rounding.
State may have fewer than fifty RCRA facilities contributing to the hazardous waste managed.

Reporting requirement changes for the 2001 National Biennial will make cursory comparisons of the 2001 National Biennial Report to National Biennial Reports prior to 2001 misleading. Refer to the introduction for a complete explanation.

ARKANSAS

2001 WASTE MANAGEMENT, CONTINUED

11 Quantity of RCRA Hazardous Waste Managed by Management Method, 2001

Management Method	Quantity Managed (tons)	Percentage of Quantity	Number of Facilities	Percentage of Facilities
AQUEOUS INORGANIC TREATMENT	71	0.0	2	5.4
DEEPWELL OR UNDERGROUND INJECTION	495,730	52.9	2	5.4
ENERGY RECOVERY	87,326	9.3	2	5.4
FUEL BLENDING	73,474	7.8	1	2.7
INCINERATION	112,814	12.0	3	8.1
LANDFILL/SURFACE IMPOUNDMENT	153,713	16.4	1	2.7
METALS RECOVERY	5,008	0.5	4	10.8
OTHER RECOVERY	1,821	0.2	2	5.4
OTHER TREATMENT	399	0.0	9	24.3
SOLVENTS RECOVERY	482	0.1	14	37.8
STORAGE AND/OR TRANSFER	5,465	0.6	7	18.9
	936,303	**100.0**	**37**	

12 Management Method by Quantity of RCRA Hazardous Waste Managed, 2001

Management Method	Quantity Managed (tons)	Percentage of Quantity	Number of Facilities	Percentage of Facilities
DEEPWELL OR UNDERGROUND INJECTION	495,730	52.9	2	5.4
LANDFILL/SURFACE IMPOUNDMENT	153,713	16.4	1	2.7
INCINERATION	112,814	12.0	3	8.1
ENERGY RECOVERY	87,326	9.3	2	5.4
FUEL BLENDING	73,474	7.8	1	2.7
STORAGE AND/OR TRANSFER	5,465	0.6	7	18.9
METALS RECOVERY	5,008	0.5	4	10.8
OTHER RECOVERY	1,821	0.2	2	5.4
SOLVENTS RECOVERY	482	0.1	14	37.8
OTHER TREATMENT	399	0.0	9	24.3
AQUEOUS INORGANIC TREATMENT	71	0.0	2	5.4
	936,303	**100.0**	**37**	

13 Management Method and Quantity of RCRA Hazardous Waste Managed by Number of Facilities, 2001

Management Method	Quantity Managed (tons)	Percentage of Quantity	Number of Facilities	Percentage of Facilities
SOLVENTS RECOVERY	482	0.1	14	37.8
OTHER TREATMENT	399	0.0	9	24.3
STORAGE AND/OR TRANSFER	5,465	0.6	7	18.9
METALS RECOVERY	5,008	0.5	4	10.8
INCINERATION	112,814	12.0	3	8.1
AQUEOUS INORGANIC TREATMENT	71	0.0	2	5.4
DEEPWELL OR UNDERGROUND INJECTION	495,730	52.9	2	5.4
OTHER RECOVERY	1,821	0.2	2	5.4
ENERGY RECOVERY	87,326	9.3	2	5.4
FUEL BLENDING	73,474	7.8	1	2.7
LANDFILL/SURFACE IMPOUNDMENT	153,713	16.4	1	2.7
	936,303	**100.0**	**37**	

Note: Columns may not sum to total due to rounding.
Number of Facilities column may not sum to total because facilities may have multiple handling methods.

14 Top Ten Wastes Managed*: D001, D002, F003, F005, D007, D003, D008, F002, D009, D035

*Based on the Federal hazardous waste codes most frequently reported, not the quantity managed.

Reporting requirement changes for the 2001 National Biennial will make cursory comparisons of the 2001 National Biennial Report to National Biennial Reports prior to 2001 misleading. Refer to the introduction for a complete explanation.

ARKANSAS

2001 WASTE SHIPMENTS

15 Number of RCRA Hazardous Waste Shippers: 198

16 Quantity of RCRA Hazardous Waste Shipped: 290,102

17 Fifty Largest RCRA Hazardous Waste Shippers in the State, 2001

Rank	EPA ID	Site Name	City	Quantity Shipped (Tons)
1	ARD981057870	RINECO CHEMICAL INDUSTRIES, INC	BENTON	102,147
2	ARD981908890	NUCOR YAMATO STEEL COMPANY	BLYTHEVILLE	58,618
3	ARD983278243	NUCOR STEEL - ARKANSAS	BLYTHEVILLE	40,629
4	ARD069748192	TERIS LLC (DBA ENSCO)	EL DORADO	32,495
5	ARD006354187	REYNOLDS METALS COMPANY	BAUXITE	12,057
6	ARD981512270	ASH GROVE CEMENT COMPANY	FOREMAN	7,095
7	ARD053730701	QUANEX MACSTEEL DIVISOIN	FORT SMITH	5,229
8	ARD052528809	ALBEMARLE CORPORATION SOUTH PLANT	MAGNOLIA	3,752
9	ARD093792067	CIBA SPECIALTY CHEMICAL	WEST MEMPHIS	3,075
10	ARD983275595	ALPHARMA ANIMAL HEALTH COMPANY	LOWELL	1,996
11	ARD000021998	LION OIL COMPANY	EL DORADO	1,717
12	ARD983267600	TOKUSEN U.S.A., INC.	CONWAY	1,439
13	ARD983287889	LYCUS LTD	EL DORADO	1,339
14	ARD982558561	ALBEMARLE CORP WEST PLANT	MAGNOLIA	1,274
15	ARD000709584	SUPERIOR INDUSTRIES INTERNATIONAL, INC.	FAYETTEVILLE	981
16	ARD990660649	CEDAR CHEMICAL CORPORATION	HELENA	869
17	ARD983275504	RAYTHEON AIRCRAFT COMPANY - LITTLE ROCK	LITTLE ROCK	778
18	ARD092923184	THE BRYCE COMPANY LLC	SEARCY	702
19	ARR000009332	WAL-MART, INC.	BENTONVILLE	698
20	ARD069169126	ARKANSAS STEEL ASSOCIATES LLC	NEWPORT	650
21	ARD077395283	L'OREAL USA PRODUCTS, INC.	NORTH LITTLE ROCK	571
22	ARD007240716	AMERON PROTECTIVE COATINGS AND FINISHES	LITTLE ROCK	534
23	ARD044484780	DANAHER TOOL GROUP SPRINGDALE OPERATIONS	SPRINGDALE	527
24	ARD983272485	TREFILARBED ARKANSAS, INC.	PINE BLUFF	517
25	ARD990869737	CROSS OIL REFINING & MARKETING INC	SMACKOVER	484
26	ARD139607048	CYRO INDUSTRIES	OSCEOLA	460
27	ARR000006882	AMERON PROTECTIVE COATINGS AND FINISHES	LITTLE ROCK	431
28	ARD089234884	EASTMAN CHEMICAL CO., ARKANSAS OPERATION	BATESVILLE	424
29	ARD043195429	GREAT LAKES CHEMICAL CORP. CENTRAL	EL DORADO	418
30	ARD000022186	GREAT LAKES CHEMICAL CORP. SOUTH	EL DORADO	399
31	AR0000064311	REMINGTON ARMS COMPANY INC	LONOKE	351
32	ARD006344824	KOPPERS INDUSTRIES INC	NORTH LITTLE ROCK	335
33	ARD982558595	ARKANSAS GALVANIZING INC	PRAIRE GROVE	327
34	ARD054575238	SAFETY-KLEEN SYSTEMS INC	LITTLE ROCK	287
35	ARD067671313	WEYERHAEUSER WOOD TREATING PLANT	DEQUEEN	277
36	AR0213820707	PINE BLUFF ARSENAL	PINE BLUFF	268
37	AR0000885889	INSPEC FOAMS INC	MAGNOLIA	265
38	ARD059637710	VIRCO MFG CORPORATION	CONWAY	253
39	ARD093404143	ALLIED TUBE & CONDUIT	PINE BLUFF	252
40	ARD035500818	SOUTHERN STEEL & WIRE COMPANY	FORT SMITH	243
41	ARD006344972	BALL METAL FOOD CONTAINER CORP	SPRINGDALE	228
42	ARD062145388	ASHLAND SPECIALTY CHEMICAL COMPANY	FORT SMITH	221
43	ARD038882676	KAWNEER COMPANY, INC.	SPRINGDALE	194
44	ARR000010264	NUCOR STEEL - ARKANSAS (K062 SPILL)	WALDENBURG	175
45	AR0002349934	AMERICAN RAILCAR INDUSTRIES	PARAGOULD	165
46	ARD059634659	VALSPAR INDUSTRIES, INC.	LITTLE ROCK	156
47	ARR000004077	AMERICAN FREIGHTWAYS, INC.	LITTLE ROCK	149
48	ARD118888585	CHEM- FAB CORPORATION	HOT SPRINGS	145
49	ARD980867642	S-R OF ARKANSAS	WILSON	145
50	ARD021344700	AMERICAN TRANSPORTATION CORPORATION	CONWAY	118
Total				**286,858**

Note: Column may not sum to total due to rounding.
State may have fewer than fifty shippers.

Reporting requirement changes for the 2001 National Biennial will make cursory comparisons of the 2001 National Biennial Report to National Biennial Reports prior to 2001 misleading. Refer to the introduction for a complete explanation.

ARKANSAS

2001 WASTE RECEIPTS

18 Number of RCRA Hazardous Waste Receivers: 8

19 Quantity of RCRA Hazardous Waste Received: 262,283 Tons

20 Fifty Largest RCRA Hazardous Waste Receivers in the State, 2001

Rank	EPA ID	Site Name	City	Quantity Received (Tons)
1	ARD981512270	ASH GROVE CEMENT COMPANY	FOREMAN	75,610
2	ARD981057870	RINECO CHEMICAL INDUSTRIES, INC	BENTON	75,048
3	ARD006354161	REYNOLDS METALS COMPANY	ARKADELPHIA	60,382
4	ARD069748192	TERIS LLC (DBA ENSCO)	EL DORADO	49,253
5	ARD983274770	MID-AMERICA DISTILLATIONS, INC.	HOT SPRINGS	1,812
6	ARD054575238	SAFETY-KLEEN SYSTEMS INC	LITTLE ROCK	167
7	ARD980867873	BAE SYSTEMS INTEGRATED DEFENSE SOLUTIONS	EAST CAMDEN	10
8	ARD980621155	LOCKHEED MARTIN MISSILES & FIRE CONTROL	EAST CAMDEN	1
Total				**262,283**

Note: Column may not sum to total due to rounding.
State may have fewer than fifty facilities that received waste.

Reporting requirement changes for the 2001 National Biennial will make cursory comparisons of the 2001 National Biennial Report to National Biennial Reports prior to 2001 misleading. Refer to the introduction for a complete explanation.

ARKANSAS

2001 WASTE RECEIPTS, CONTINUED

21 Quantity of RCRA Hazardous Waste Managed by Management Method Limited to Waste Received from Offsite, 2001

Management Method	Quantity Managed (tons)	Percentage of Quantity	Number of Facilities	Percentage of Facilities
ENERGY RECOVERY	75,610	28.8	1	12.5
FUEL BLENDING	73,474	28.0	1	12.5
INCINERATION	106,657	40.7	2	25.0
METALS RECOVERY	2	0.0	1	12.5
OTHER RECOVERY	1,812	0.7	1	12.5
OTHER TREATMENT	11	0.0	2	25.0
STORAGE AND/OR TRANSFER	4,718	1.8	3	37.5
	262,283	**100.0**	**8**	

22 Management Method by Quantity of RCRA Hazardous Waste Managed Limited to Waste Received from Offsite, 2001

Management Method	Quantity Managed (tons)	Percentage of Quantity	Number of Facilities	Percentage of Facilities
INCINERATION	106,657	40.7	2	25.0
ENERGY RECOVERY	75,610	28.8	1	12.5
FUEL BLENDING	73,474	28.0	1	12.5
STORAGE AND/OR TRANSFER	4,718	1.8	3	37.5
OTHER RECOVERY	1,812	0.7	1	12.5
OTHER TREATMENT	11	0.0	2	25.0
METALS RECOVERY	2	0.0	1	12.5
	262,283	**100.0**	**8**	

23 Management Method and Quantity of RCRA Hazardous Waste Managed by Number of Facilities Limited to Waste Received from Offsite, 2001

Management Method	Quantity Managed (tons)	Percentage of Quantity	Number of Facilities	Percentage of Facilities
STORAGE AND/OR TRANSFER	4,718	1.8	3	37.5
INCINERATION	106,657	40.7	2	25.0
OTHER TREATMENT	11	0.0	2	25.0
ENERGY RECOVERY	75,610	28.8	1	12.5
METALS RECOVERY	2	0.0	1	12.5
OTHER RECOVERY	1,812	0.7	1	12.5
FUEL BLENDING	73,474	28.0	1	12.5
	262,283	**100.0**	**8**	

Note: Columns may not sum to total due to rounding.
Number of Facilities column may not sum to total because facilities may have multiple handling methods.

Reporting requirement changes for the 2001 National Biennial will make cursory comparisons of the 2001 National Biennial Report to National Biennial Reports prior to 2001 misleading. Refer to the introduction for a complete explanation.

ARKANSAS

2001 INTERSTATE SHIPMENTS AND RECEIPTS

24 Quantity of RCRA Hazardous Waste Interstate Shipments: 237,892 Tons

25 Quantity of RCRA Hazardous Waste Interstate Receipts: 194,250 Tons

26 Arkansas Interstate Shipment / Reciepts (As reported by Arkansas):

The State to which Arkansas shipped the largest quantity of waste was Illinois (37,802 tons).

The State that shipped the largest quantity of waste to Arkansas was Texas (43,882 tons).

Reporting requirement changes for the 2001 National Biennial will make cursory comparisons of the 2001 National Biennial Report to National Biennial Reports prior to 2001 misleading. Refer to the introduction for a complete explanation.

CALIFORNIA

2001 WASTE GENERATION

1 Number of Generators Contributing to the Hazardous Waste Generated: 2,544

2 Quantity of RCRA Hazardous Waste Generated: 807,297 Tons

3 Fifty Largest RCRA Hazardous Waste Generators in the State, 2001

Rank	EPA ID	Site Name	City	Total Generated (Tons)
1	CAR000081422	BRITE PLATING CO. INC.	LOS ANGELES	265,205
2	CAD063001770	VALERO REFINING COMPANY - CALIFORNIA	BENICIA	29,928
3	CAD009164021	MARTINEZ REFINING COMPANY	MARTINEZ	16,763
4	CAD051485043	GOLDEN WEST REFINING COMPANY	SANTA FE SPRINGS	14,971
5	CA0000010835	PENTAGON TECHNOLOGIES	HAYWARD	13,903
6	CAD088504881	KINBURSKY BROTHERS, INC.	ANAHEIM	11,387
7	CAD066233966	QUEMETCO, INC.	CITY OF INDUSTRY	11,339
8	CAD008252405	PACIFIC RESOURCE RECOVERY SERVICES	LOS ANGELES	9,273
9	CA0000132613	PIONEER CIRCUITS, INC.	SANTA ANA	9,146
10	CAD097854541	EXIDE TECHNOLOGIES	LOS ANGELES	8,682
11	CAD980896369	GLOBAL PLATING, INC.	FREMONT	8,273
12	CAD001946383	FAIRCHILD FASTENERS, SOUTH BAY OPERATION	TORRANCE	7,850
13	CAD077227049	BP WEST COAST PRODUCTS LLC CARSON REFINE	CARSON	6,541
14	CAR000069153	AEROJET FINE CHEMICALS LLC	RANCHO CORDOVA	6,357
15	CAD008308520	SPENCE ELECTROPLATING	BURBANK	6,260
16	CAL000091366	MICROCLEAN / SAVAGE	SAN JOSE	6,005
17	CAD008384190	PRICE PFISTER INC.	PACOIMA	5,968
18	CAD009112087	KOPPERS INDUSTRIES, INC.	OROVILLE	5,904
19	CAD980881262	ICPC ETCHED CIRCUITS	REDWOOD CITY	5,868
20	CAD981412356	PACIFIC TREATMENT ENVIRONMENTAL SERVICES	EL CAJON	5,444
21	CAD981367881	VALLEY CHROME PLATING, INC.	CLOVIS	5,383
22	CAD008302903	ONYX ENVIRONMETNAL SVCS, LLC	AZUSA	5,323
23	CA7170090016	USNAVY AIR STATION NORTH ISLAND	SAN DIEGO	5,304
24	CAD008271090	PALACE PLATING	LOS ANGELES	5,238
25	CAD044429835	ENSCO	WILMINGTON	5,209
26	CAT000646117	CHEMICAL WASTE MANAGEMENT, INC.	KETTLEMAN CITY	4,525
27	CAD093459485	SAFETY-KLEEN SYSTEMS, INC. REEDLEY RECYC	REEDLEY	4,216
28	CAD981449481	ANOPLATE METAL FINISHING, INC.	SAN JOSE	4,130
29	CA4890008986	LAWRENCE BERKELEY NATIONAL LABORATORY	BERKELEY	4,037
30	CAD001216548	JENNINGS TECHNOLOGY	SAN JOSE	3,863
31	CAD066647066	ULTRAMAR INC. - WILMINGTON REFINERY	WILMINGTON	3,799
32	CAR000018192	FORMER LONG BEACH NAVAL STATION	LONG BEEACH	3,794
33	CAD009114919	CHEVRON U.S.A. INC. RICHMOND REFINERY	RICHMOND	3,789
34	CAD077191039	SANTA CLARA PLATING CO., INC.	SANTA CLARA	3,773
35	CAD009680232	GRAPHIC RESEARCH, INC.	CHATSWORTH	3,698
36	CA5210020843	SIERRA ARMY DEPOT	HERLONG	3,611
37	CAD077233658	ST&I INC	PARAMOUNT	3,610
38	CAD008474132	STEVE'S PLATING CORP.	BURBANK	3,379
39	CAD008342198	AMC DBA INNOVATIVE MICRO TECH	GOLETA	3,202
40	CAD000626655	SIEMENS SOLAR INDUSTRIES LP	CAMARILLO	3,143
41	CAD009150194	USS-POSCO INDUSTRIES	PITTSBURG	3,057
42	CAD021774559	AB&I	OAKLAND	3,054
43	CAD982520918	MULTILAYER TECHNOLOGY INC	IRVINE	3,028
44	CAD041319294	UNITED AIRLINES SFMC	SAN FRANCISCO	3,016
45	CAD080079601	IMATION CORP	CAMARILLO	2,944
46	CAD982520421	SANMINA SANTA CLARA	SANTA CLARA	2,901
47	CAR000109249	ULTRA WHEEL CO	BUENA PARK	2,825
48	CAD980883946	MMC TECHNOLOGY INCORPORATED	SAN JOSE	2,807
49	CAD076528678	THE DOW CHIMICAL COMPANY	PITTSBURG	2,749
50	CAD981367709	AMBITECH INTERNATIONAL (FORMERLY HUNTER	SANTA CLARA	2,728
Total				**567,203**

Note: State may have fewer than fifty generators that contributed to the hazardous waste generated.

Reporting requirement changes for the 2001 National Biennial will make cursory comparisons of the 2001 National Biennial Report to National Biennial Reports prior to 2001 misleading. Refer to the introduction for a complete explanation.

CALIFORNIA

2001 WASTE GENERATION, CONTINUED

4 Quantities of Waste Generated in 2001 That Were Reported with Only Characteristic Waste Codes, Only Listed Waste Codes, or Both Characteristic and Listed Waste Codes

Waste Has Only Characteristic Codes	Tons of Waste Generated	Waste Has Only Listed Codes	Tons of Waste Generated	Waste Has Both Characteristic And Listed Codes	Tons of Waste Generated
ONLY IGNITABLE	14,495	ONLY AN F CODE	82,209		
ONLY CORROSIVE	82,718	ONLY A K CODE	20,809		
ONLY REACTIVE	3,894	ONLY A P CODE	145		
ONLY D004-17	423,601	ONLY A U CODE	3,985		
ONLY D018-43	8,379				
HAS MORE THAN ONE CHARACTERISTIC CODE	84,136	HAS MORE THAN ONE LISTED CODE	3,994		
TOTAL	**617,222**	**TOTAL**	**111,143**	**Both Characteristic and Listed**	**78,510**

5 Quantities of Waste Generated in 2001 That Were Multiply Coded

Waste Has Only Characteristic Codes But More Than One Applies	Tons of Waste Generated	Only Listed Codes But Has More Than One	Tons of Waste Generated	Both Characteristic And Listed Codes	Tons of Waste Generated
HAS IGNITABLE CODE	41,850			IGN. W/ AT LEAST 1 LSTD	52,434
HAS CORROSIVE CODE	45,525			CORR. W/ AT LEAST 1 LSTD	8,909
HAS REACTIVE CODE	786			REACT. W/ AT LEAST 1 LSTD	4,127
HAS D004-D017 CODE	64,932			D004-17 W/ AT LEAST 1 LSTD	33,862
HAS D018-D043 CODE	36,620			D018-43 W/ AT LEAST 1 LSTD	35,494
		HAS AN F CODE	3,968	F WASTE W/ AT LEAST 1 CHAR	73,947
		HAS A K CODE	3,291	K WASTE W/ AT LEAST 1 CHAR	9,564
		HAS A P CODE	32	P WASTE W/ AT LEAST 1 CHAR	1,043
		HAS A U CODE	699	U WASTE W/ AT LEAST 1 CHAR	13,332
TOTAL	**84,136**	**TOTAL**	**3,994**	**TOTAL**	**78,510**

Note: Columns may not sum to total because a waste code may apply to more than one waste.
Mixtures with ignitable, corrosive, reactive, D004-17, and D018-43 characteristic codes may also contain other characteristic waste codes. Similarly, wastes with F, K, P, and U listed codes may have other listed waste codes.

6 Top Ten Wastes Generated*: D001, D002, F003, D008, D007, F005, F002, D006, D035, D011

*Based on the Federal hazardous waste codes most frequently reported, not the quantity generated.

7 Top Ten Quantities of Waste Generated in 2001, by NAICS Code

Rank	NAICS	Description	Tons Generated
1	3328	Coating, Engraving, Heat Treating, and Allied Activities	357,591
2	3241	Petroleum and Coal Products Manufacturing	87,017
3	3344	Semiconductor and Other Electronic Component Manufacturing	74,631
4	5622	Waste Treatment and Disposal	34,780
5	3314	Nonferrous Metal (except Aluminum) Production and Processing	20,459
6	9281	National Security and International Affairs	18,367
7	3254	Pharmaceutical and Medicine Manufacturing	11,705
8	3364	Aerospace Product and Parts Manufacturing	11,627
9	4219	Miscellaneous Durable Goods Wholesalers	11,515
10	3399	Other Miscellaneous Manufacturing	10,551
Total			**638,243**

Reporting requirement changes for the 2001 National Biennial will make cursory comparisons of the 2001 National Biennial Report to National Biennial Reports prior to 2001 misleading. Refer to the introduction for a complete explanation.

CALIFORNIA

2001 WASTE MANAGEMENT

8 Number of RCRA Facilities Contributing to the Hazardous Waste Managed: 252

9 Quantity of RCRA Hazardous Waste Managed: 1,740,395 Tons

10 Fifty Largest RCRA Hazardous Waste Management Facilities in the State, 2001

Rank	EPA ID	Site Name	City	Tons of Waste Managed [1]
1	CAD981653553	CALIFORNIA INSTITUTION FOR MEN	CHINO	788,111
2	CA1800090010	BOEING CO. - SANTA SUSANA AREA II NASA	SIMI HILLS	243,626
3	CAD076528678	THE DOW CHIMICAL COMPANY	PITTSBURG	207,159
4	CAD097030993	USFILTER RECOVERY SERVICES (CA), INC.	VERNON	30,707
5	CAT080013352	DEMENNO/KERDOON	COMPTON	29,435
6	CAD063001770	VALERO REFINING COMPANY - CALIFORNIA	BENICIA	24,061
7	CAD008302903	ONYX ENVIRONMETNAL SVCS, LLC	AZUSA	23,069
8	CAT000646117	CHEMICAL WASTE MANAGEMENT, INC.	KETTLEMAN CITY	22,637
9	CAD066233966	QUEMETCO, INC.	CITY OF INDUSTRY	21,298
10	CAD009452657	ROMIC ENVIRONMENTAL TECHNOLOGIES INC	E PALO ALTO	20,798
11	CAD093365435	THE BOEING COMPANY SANTA SUSANA 1,2,3,4	SIMI HILLS	20,651
12	CAD062525985	CONEXANT SYSTEMS, INC.	NEWBURY PARK	17,465
13	CAD009164021	MARTINEZ REFINING COMPANY	MARTINEZ	15,764
14	CAD982435026	KW PLASTICS OF CALIFORNIA	BAKERSFIELD	14,744
15	CAD982521460	IT CORPORATION VINE HILL FACILITY	MARTINEZ	14,637
16	CA0000010835	PENTAGON TECHNOLOGIES	HAYWARD	13,831
17	CAD008371437	CONEXANT SYSTEMS, INC	NEWPORT BEACH	12,083
18	CAD980675276	SAFETY-KLEEN (BUTTONWILLOW), INC.	BUTTONWILLOW	11,997
19	CAD059494310	SAFETY-KLEEN (SAN JOSE) INC	SAN JOSE	11,419
20	CAT080033681	D/K ENVIRONMENTAL	VERNON	9,281
21	CAD008252405	PACIFIC RESOURCE RECOVERY SERVICES	LOS ANGELES	9,101
22	CA0000132613	PIONEER CIRCUITS, INC.	SANTA ANA	9,025
23	CAD980896369	GLOBAL PLATING, INC.	FREMONT	8,227
24	CAD001946383	FAIRCHILD FASTENERS, SOUTH BAY OPERATION	TORRANCE	7,747
25	CAD097854541	EXIDE TECHNOLOGIES	LOS ANGELES	6,900
26	CAD008308520	SPENCE ELECTROPLATING	BURBANK	5,885
27	CAD008384190	PRICE PFISTER INC.	PACOIMA	5,544
28	CAD003934601	SHERWIN-WILLIAMS COMPANY	EMERYVILLE	5,425
29	CAD057328551	MICRO MATIC USA INC	NORTHRIDGE	5,381
30	CAD981367881	VALLEY CHROME PLATING, INC.	CLOVIS	5,312
31	CA7170090016	USNAVY AIR STATION NORTH ISLAND	SAN DIEGO	5,186
32	CAD981449481	ANOPLATE METAL FINISHING, INC.	SAN JOSE	4,102
33	CA4890008986	LAWRENCE BERKELEY NATIONAL LABORATORY	BERKELEY	4,016
34	CAD001216548	JENNINGS TECHNOLOGY	SAN JOSE	3,798
35	CAD077191039	SANTA CLARA PLATING CO., INC.	SANTA CLARA	3,744
36	CAD093459485	SAFETY-KLEEN SYSTEMS, INC. REEDLEY RECYC	REEDLEY	3,652
37	CAD009680232	GRAPHIC RESEARCH, INC.	CHATSWORTH	3,624
38	CAD077233658	ST&I INC	PARAMOUNT	3,569
39	CA5210020843	SIERRA ARMY DEPOT	HERLONG	3,520
40	CAD008474132	STEVE'S PLATING CORP.	BURBANK	3,350
41	CAD008342198	AMC DBA INNOVATIVE MICRO TECH	GOLETA	3,198
42	CAD080079601	IMATION CORP	CAMARILLO	2,813
43	CAD980883946	MMC TECHNOLOGY INCORPORATED	SAN JOSE	2,795
44	CAD009150194	USS-POSCO INDUSTRIES	PITTSBURG	2,734
45	CAD982520918	MULTILAYER TECHNOLOGY INC	IRVINE	2,582
46	CAR000010975	SONIC PLATING	GARDENA	2,471
47	CAD066647066	ULTRAMAR INC. - WILMINGTON REFINERY	WILMINGTON	2,432
48	CAD044046274	ASHLAND SPECIALTY CHEMICAL CO	COMMERCE	2,398
49	CAD021774559	AB&I	OAKLAND	2,204
50	CAR000049858	BURLINGTON ENGINEERING INC	ORANGE	2,144
Total				**1,685,654**

[1] Quantity managed by storage only is excluded.

Note: Column may not sum to total due to rounding.
State may have fewer than fifty RCRA facilities contributing to the hazardous waste managed.

Reporting requirement changes for the 2001 National Biennial will make cursory comparisons of the 2001 National Biennial Report to National Biennial Reports prior to 2001 misleading. Refer to the introduction for a complete explanation.

CALIFORNIA

2001 WASTE MANAGEMENT, CONTINUED

11 Quantity of RCRA Hazardous Waste Managed by Management Method, 2001

Management Method	Quantity Managed (tons)	Percentage of Quantity	Number of Facilities	Percentage of Facilities
AQUEOUS INORGANIC TREATMENT	114,276	6.3	77	30.6
AQUEOUS ORGANIC TREATMENT	500,149	27.7	7	2.8
DEEPWELL OR UNDERGROUND INJECTION	788,113	43.7	2	0.8
ENERGY RECOVERY	384	0.0	3	1.2
FUEL BLENDING	34,091	1.9	9	3.6
INCINERATION	23,138	1.3	9	3.6
LANDFILL/SURFACE IMPOUNDMENT	6,908	0.4	7	2.8
METALS RECOVERY	36,705	2.0	35	13.9
OTHER DISPOSAL	10,151	0.6	3	1.2
OTHER RECOVERY	40,068	2.2	13	5.2
OTHER TREATMENT	96,085	5.3	66	26.2
SLUDGE TREATMENT	13,689	0.8	33	13.1
SOLVENTS RECOVERY	22,450	1.2	30	11.9
STABILIZATION	54,187	3.0	11	4.4
STORAGE AND/OR TRANSFER	62,251	3.5	45	17.9
	1,802,645	**100.0**	**252**	

12 Management Method by Quantity of RCRA Hazardous Waste Managed, 2001

Management Method	Quantity Managed (tons)	Percentage of Quantity	Number of Facilities	Percentage of Facilities
DEEPWELL OR UNDERGROUND INJECTION	788,113	43.7	2	0.8
AQUEOUS ORGANIC TREATMENT	500,149	27.7	7	2.8
AQUEOUS INORGANIC TREATMENT	114,276	6.3	77	30.6
OTHER TREATMENT	96,085	5.3	66	26.2
STORAGE AND/OR TRANSFER	62,251	3.5	45	17.9
STABILIZATION	54,187	3.0	11	4.4
OTHER RECOVERY	40,068	2.2	13	5.2
METALS RECOVERY	36,705	2.0	35	13.9
FUEL BLENDING	34,091	1.9	9	3.6
INCINERATION	23,138	1.3	9	3.6
SOLVENTS RECOVERY	22,450	1.2	30	11.9
SLUDGE TREATMENT	13,689	0.8	33	13.1
OTHER DISPOSAL	10,151	0.6	3	1.2
LANDFILL/SURFACE IMPOUNDMENT	6,908	0.4	7	2.8
ENERGY RECOVERY	384	0.0	3	1.2
	1,802,645	**100.0**	**252**	

13 Management Method and Quantity of RCRA Hazardous Waste Managed by Number of Facilities, 2001

Management Method	Quantity Managed (tons)	Percentage of Quantity	Number of Facilities	Percentage of Facilities
AQUEOUS INORGANIC TREATMENT	114,276	6.3	77	30.6
OTHER TREATMENT	96,085	5.3	66	26.2
STORAGE AND/OR TRANSFER	62,251	3.5	45	17.9
METALS RECOVERY	36,705	2.0	35	13.9
SLUDGE TREATMENT	13,689	0.8	33	13.1
SOLVENTS RECOVERY	22,450	1.2	30	11.9
OTHER RECOVERY	40,068	2.2	13	5.2
STABILIZATION	54,187	3.0	11	4.4
FUEL BLENDING	34,091	1.9	9	3.6
INCINERATION	23,138	1.3	9	3.6
AQUEOUS ORGANIC TREATMENT	500,149	27.7	7	2.8
LANDFILL/SURFACE IMPOUNDMENT	6,908	0.4	7	2.8
ENERGY RECOVERY	384	0.0	3	1.2
OTHER DISPOSAL	10,151	0.6	3	1.2
DEEPWELL OR UNDERGROUND INJECTION	788,113	43.7	2	0.8
	1,802,645	**100.0**	**252**	

Note: Columns may not sum to total due to rounding.
Number of Facilities column may not sum to total because facilities may have multiple handling methods.

14 Top Ten Wastes Managed*: D001, D039, F003, D008, F005, D002, F002, D007, D018, D005

*Based on the Federal hazardous waste codes most frequently reported, not the quantity managed.

Reporting requirement changes for the 2001 National Biennial will make cursory comparisons of the 2001 National Biennial Report to National Biennial Reports prior to 2001 misleading. Refer to the introduction for a complete explanation.

CALIFORNIA

2001 WASTE SHIPMENTS

15 Number of RCRA Hazardous Waste Shippers: 2,543

16 Quantity of RCRA Hazardous Waste Shipped: 716,681

17 Fifty Largest RCRA Hazardous Waste Shippers in the State, 2001

Rank	EPA ID	Site Name	City	Quantity Shipped (Tons)
1	CAR000081422	BRITE PLATING CO. INC.	LOS ANGELES	264,641
2	CAD059494310	SAFETY-KLEEN (SAN JOSE) INC	SAN JOSE	29,935
3	CAD008302903	ONYX ENVIRONMETNAL SVCS, LLC	AZUSA	28,961
4	CAD009452657	ROMIC ENVIRONMENTAL TECHNOLOGIES INC	E PALO ALTO	15,418
5	CAD051485043	GOLDEN WEST REFINING COMPANY	SANTA FE SPRINGS	14,971
6	CAT080033681	D/K ENVIRONMENTAL	VERNON	13,978
7	CAD088504881	KINBURSKY BROTHERS, INC.	ANAHEIM	12,679
8	CAD066233966	QUEMETCO, INC.	CITY OF INDUSTRY	11,376
9	CAD097030993	USFILTER RECOVERY SERVICES (CA), INC.	VERNON	11,085
10	CAD097854541	EXIDE TECHNOLOGIES	LOS ANGELES	8,681
11	CAD008252405	PACIFIC RESOURCE RECOVERY SERVICES	LOS ANGELES	7,001
12	CAD077227049	BP WEST COAST PRODUCTS LLC CARSON REFINE	CARSON	6,541
13	CAR000069153	AEROJET FINE CHEMICALS LLC	RANCHO CORDOVA	6,357
14	CAL000091366	MICROCLEAN / SAVAGE	SAN JOSE	6,005
15	CAD009112087	KOPPERS INDUSTRIES, INC.	OROVILLE	5,904
16	CAD063001770	VALERO REFINING COMPANY - CALIFORNIA	BENICIA	5,875
17	CAD980881262	ICPC ETCHED CIRCUITS	REDWOOD CITY	5,868
18	CAT000613893	SAFETY-KLEEN SYSTEMS, INC.	EL MONTE	5,860
19	CAD981412356	PACIFIC TREATMENT ENVIRONMENTAL SERVICES	EL CAJON	5,444
20	CAD050806850	SAFETY KLEEN LOS ANGELES	LOS ANGELES	5,277
21	CA0000084517	SAFETY-KLEEN SYSTEMS, INC.	SACRAMENTO	5,196
22	CAD044429835	ENSCO	WILMINGTON	5,171
23	CAD028409019	CROSBY & OVERTON	LONG BEACH	4,461
24	CAD093459485	SAFETY-KLEEN SYSTEMS, INC. REEDLEY RECYC	REEDLEY	4,364
25	CAR000018192	FORMER LONG BEACH NAVAL STATION	LONG BEEACH	3,794
26	CAD009114919	CHEVRON U.S.A. INC. RICHMOND REFINERY	RICHMOND	3,536
27	CAT000613976	SAFETY-KLEEN SYSTEMS INC	SANTA ANA	3,391
28	CAD008364432	RHO-CHEM CORP.	INGLEWOOD	3,162
29	CAD000626655	SIEMENS SOLAR INDUSTRIES LP	CAMARILLO	3,143
30	CAD041319294	UNITED AIRLINES SFMC	SAN FRANCISCO	3,019
31	CAD982520421	SANMINA SANTA CLARA	SANTA CLARA	2,901
32	CAD981367709	AMBITECH INTERNATIONAL (FORMERLY HUNTER	SANTA CLARA	2,728
33	CAD981375108	CDC - FOLSOM STATE PRISON	REPRESA	2,673
34	CAD008488025	PHIBRO-TECH INC	SANTA FE SPRINGS	2,621
35	CAT080012818	ALUM-A-COAT	SOUTH EL MONTE	2,500
36	CAD048456941	IMC CHEMICALS INC.	TRONA	2,455
37	CAR000001289	CORDOVA PRINTED CIRCUITS	MILPITAS	2,236
38	CAD088835475	A 1 PLATING	SANTA CLARA	2,226
39	CA6170023109	US NAVY, LONG BEACH NAVAL SHIPYARD	LONG BEACH	1,973
40	CAD076180843	LYNWOOD OPERATIONS-EASTMAN CHEMICAL COM	LYNWOOD	1,923
41	CAR000053546	CONEXANT SYSTEMS INC.	NEWBURY PARK	1,920
42	CAD008392722	DIXON HARD CHROME INC.	SUN VALLEY	1,916
43	CAD076528678	THE DOW CHIMICAL COMPANY	PITTSBURG	1,892
44	CAD983653544	KAISER PERMANENTE MEDICAL CENTER	FRESNO	1,814
45	CAD980884183	POLLUTION CONTROL INDUSTRIES OF CALIFORN	RANCHO CORDOVA	1,789
46	CAD981161870	STRINGFELLOW HAZARDOUS WASTE SITE	RIVERSIDE	1,743
47	CAD070635669	LONZA INC.	LOS ANGELES	1,688
48	CAD000051433	NEW UNITED MOTOR MANUFACTURING, INC.	FREMONT	1,671
49	CA1170090210	USNAVY WEAPONS STATION SEAL BEACH DF	FALLBROOK	1,635
50	CAD982510802	TERADYNE	SAN DIEGO	1,585
Total				**552,981**

Note: Column may not sum to total due to rounding.
State may have fewer than fifty shippers.

Reporting requirement changes for the 2001 National Biennial will make cursory comparisons of the 2001 National Biennial Report to National Biennial Reports prior to 2001 misleading. Refer to the introduction for a complete explanation.

CALIFORNIA

2001 WASTE RECEIPTS

18 Number of RCRA Hazardous Waste Receivers: 63

19 Quantity of RCRA Hazardous Waste Received: 269,349 Tons

20 Fifty Largest RCRA Hazardous Waste Receivers in the State, 2001

Rank	EPA ID	Site Name	City	Quantity Received (Tons)
1	CAD097030993	USFILTER RECOVERY SERVICES (CA), INC.	VERNON	30,707
2	CAT080013352	DEMENNO/KERDOON	COMPTON	29,435
3	CAD008302903	ONYX ENVIRONMETNAL SVCS, LLC	AZUSA	25,915
4	CAD009452657	ROMIC ENVIRONMENTAL TECHNOLOGIES INC	E PALO ALTO	21,526
5	CAT000646117	CHEMICAL WASTE MANAGEMENT, INC.	KETTLEMAN CITY	18,451
6	CAD093459485	SAFETY-KLEEN SYSTEMS, INC. REEDLEY RECYC	REEDLEY	17,029
7	CAD982435026	KW PLASTICS OF CALIFORNIA	BAKERSFIELD	14,744
8	CAD066233966	QUEMETCO, INC.	CITY OF INDUSTRY	13,857
9	CAT080033681	D/K ENVIRONMENTAL	VERNON	13,621
10	CAD980675276	SAFETY-KLEEN (BUTTONWILLOW), INC.	BUTTONWILLOW	11,981
11	CAD059494310	SAFETY-KLEEN (SAN JOSE) INC	SAN JOSE	11,419
12	CAD008252405	PACIFIC RESOURCE RECOVERY SERVICES	LOS ANGELES	7,952
13	CAD028409019	CROSBY & OVERTON	LONG BEACH	7,731
14	CAD097854541	EXIDE TECHNOLOGIES	LOS ANGELES	6,900
15	CAT000613893	SAFETY-KLEEN SYSTEMS, INC.	EL MONTE	5,430
16	CA0000084517	SAFETY-KLEEN SYSTEMS, INC.	SACRAMENTO	3,884
17	CAD008364432	RHO-CHEM CORP.	INGLEWOOD	3,511
18	CAD044429835	ENSCO	WILMINGTON	3,492
19	CAT000613976	SAFETY-KLEEN SYSTEMS INC	SANTA ANA	2,774
20	CAD088504881	KINBURSKY BROTHERS, INC.	ANAHEIM	2,240
21	CAD000633164	SAFETY-KLEEN (WESTMORLAND) INC	WESTMORLAND	1,876
22	CAD981160948	PHIBRO-TECH, INC. - UNION CITY	UNION CITY,	1,848
23	CAD980884183	POLLUTION CONTROL INDUSTRIES OF CALIFORN	RANCHO CORDOVA	1,813
24	CAD003963592	ECS REFINING	SANTA CLARA	1,513
25	CAT000613927	SAFETY-KLEEN SYSTEMS, INC.	HIGHLAND	1,398
26	CAT080014079	ONYX ENVIRONMENTAL SVCS L.L.C.	RICHMOND	1,302
27	CAD053044053	SAFETY-KLEEN SYSTEMS, INC.	OAKLAND	1,118
28	CA7170090016	USNAVY AIR STATION NORTH ISLAND	SAN DIEGO	1,083
29	CAL000161238	MICRO-ETCH COMPANY	GARDENA	834
30	CAT000613935	SAFETY-KLEEN SYSTEMS INC	LOS ANGELES	834
31	CAD066113465	SAFETY-KLEEN SYSTEMS, INC.	FRESNO	631
32	CAT000613943	SAFETY-KLEEN SYSTEMS, INC.	ROHNERT PARK	562
33	CAD050806850	SAFETY KLEEN LOS ANGELES	LOS ANGELES	466
34	CAD060398229	HERAEUS METAL PROCESSING, INC.	SANTE FE SPRINGS	460
35	CAT000613968	SAFETY-KLEEN SYSTEMS INC	SALIDA	376
36	CAD069138899	J&B ENTERPRISES	SANTA CLARA	202
37	CAD077182293	METECH INTERNATIONAL INC	GILROY	101
38	CA6170024289	32ND STREET NAVAL STATION	SAN DIEGO	71
39	CAD060897063	BOEING SATELLITE SYSTEMS, INC.	EL SEGUNDO	44
40	CAD981422017	SOUTHERN CALIFORNIA GAS COMPANY OLYMPIC	LOS ANGELES	31
41	CAD981168107	SAN DIEGO GAS & ELECTRIC - MIRAMAR	SAN DIEGO	22
42	CAD982517278	ENGINEERED COATING TECHNOLOGY INC.	VERNON	22
43	CAD000633230	RAYTHEON COMPANY, ELECTRONIC SYSTEMS	EL SEGUNDO	21
44	CAD069124717	MICRO METALLICS CORPORATION	SAN JOSE	20
45	CAL000208244	EMPIRE IMAGING SERVICE	SANTA ROSA	18
46	CAT000625137	SOUTHERN CALIFORNIA GAS COMPANY PICO RIV	PICO RIVERA	13
47	CAD020161642	DETREX CORPORATION	LOS ANGELES	12
48	CAD009164021	MARTINEZ REFINING COMPANY	MARTINEZ	11
49	CAD983600339	KAISER PERMANENTE GROUP	BERKELEY	9
50	CAD076544964	UNION SANITORY DISTRICT	FREMONT	8
Total				**269,318**

Note: Column may not sum to total due to rounding.
State may have fewer than fifty facilities that received waste.

Reporting requirement changes for the 2001 National Biennial will make cursory comparisons of the 2001 National Biennial Report to National Biennial Reports prior to 2001 misleading. Refer to the introduction for a complete explanation.

CALIFORNIA

2001 WASTE RECEIPTS, CONTINUED

21 Quantity of RCRA Hazardous Waste Managed by Management Method Limited to Waste Received from Offsite, 2001

Management Method	Quantity Managed (tons)	Percentage of Quantity	Number of Facilities	Percentage of Facilities
AQUEOUS INORGANIC TREATMENT	26,814	10.0	5	7.9
AQUEOUS ORGANIC TREATMENT	0	0.0	1	1.6
DEEPWELL OR UNDERGROUND INJECTION	2	0.0	1	1.6
ENERGY RECOVERY	4	0.0	2	3.2
FUEL BLENDING	33,602	12.5	9	14.3
INCINERATION	2,926	1.1	4	6.3
LANDFILL/SURFACE IMPOUNDMENT	5,491	2.0	5	7.9
METALS RECOVERY	24,596	9.1	17	27.0
OTHER DISPOSAL	10,150	3.8	2	3.2
OTHER RECOVERY	2,972	1.1	4	6.3
OTHER TREATMENT	35,540	13.2	12	19.0
SLUDGE TREATMENT	1,582	0.6	3	4.8
SOLVENTS RECOVERY	14,333	5.3	5	7.9
STABILIZATION	51,340	19.1	4	6.3
STORAGE AND/OR TRANSFER	59,996	22.3	40	63.5
	269,349	**100.0**	**63**	

22 Management Method by Quantity of RCRA Hazardous Waste Managed Limited to Waste Received from Offsite, 2001

Management Method	Quantity Managed (tons)	Percentage of Quantity	Number of Facilities	Percentage of Facilities
STORAGE AND/OR TRANSFER	59,996	22.3	40	63.5
STABILIZATION	51,340	19.1	4	6.3
OTHER TREATMENT	35,540	13.2	12	19.0
FUEL BLENDING	33,602	12.5	9	14.3
AQUEOUS INORGANIC TREATMENT	26,814	10.0	5	7.9
METALS RECOVERY	24,596	9.1	17	27.0
SOLVENTS RECOVERY	14,333	5.3	5	7.9
OTHER DISPOSAL	10,150	3.8	2	3.2
LANDFILL/SURFACE IMPOUNDMENT	5,491	2.0	5	7.9
OTHER RECOVERY	2,972	1.1	4	6.3
INCINERATION	2,926	1.1	4	6.3
SLUDGE TREATMENT	1,582	0.6	3	4.8
ENERGY RECOVERY	4	0.0	2	3.2
DEEPWELL OR UNDERGROUND INJECTION	2	0.0	1	1.6
AQUEOUS ORGANIC TREATMENT	0	0.0	1	1.6
	269,349	**100.0**	**63**	

23 Management Method and Quantity of RCRA Hazardous Waste Managed by Number of Facilities Limited to Waste Received from Offsite, 2001

Management Method	Quantity Managed (tons)	Percentage of Quantity	Number of Facilities	Percentage of Facilities
STORAGE AND/OR TRANSFER	59,996	22.3	40	63.5
METALS RECOVERY	24,596	9.1	17	27.0
OTHER TREATMENT	35,540	13.2	12	19.0
FUEL BLENDING	33,602	12.5	9	14.3
AQUEOUS INORGANIC TREATMENT	26,814	10.0	5	7.9
SOLVENTS RECOVERY	14,333	5.3	5	7.9
LANDFILL/SURFACE IMPOUNDMENT	5,491	2.0	5	7.9
INCINERATION	2,926	1.1	4	6.3
STABILIZATION	51,340	19.1	4	6.3
OTHER RECOVERY	2,972	1.1	4	6.3
SLUDGE TREATMENT	1,582	0.6	3	4.8
ENERGY RECOVERY	4	0.0	2	3.2
OTHER DISPOSAL	10,150	3.8	2	3.2
AQUEOUS ORGANIC TREATMENT	0	0.0	1	1.6
DEEPWELL OR UNDERGROUND INJECTION	2	0.0	1	1.6
	269,349	**100.0**	**63**	

Note: Columns may not sum to total due to rounding.
Number of Facilities column may not sum to total because facilities may have multiple handling methods.

Reporting requirement changes for the 2001 National Biennial will make cursory comparisons of the 2001 National Biennial Report to National Biennial Reports prior to 2001 misleading. Refer to the introduction for a complete explanation.

CALIFORNIA

2001 INTERSTATE SHIPMENTS AND RECEIPTS

24 Quantity of RCRA Hazardous Waste Interstate Shipments: 442,670 Tons

25 Quantity of RCRA Hazardous Waste Interstate Receipts: 24,680 Tons

26 California Interstate Shipment / Reciepts (As reported by California):

The State to which California shipped the largest quantity of waste was Nevada (291,644 tons).

The State that shipped the largest quantity of waste to California was Oregon (8,577 tons).

Reporting requirement changes for the 2001 National Biennial will make cursory comparisons of the 2001 National Biennial Report to National Biennial Reports prior to 2001 misleading. Refer to the introduction for a complete explanation.

COLORADO

2001 WASTE GENERATION

1 Number of Generators Contributing to the Hazardous Waste Generated: 144

2 Quantity of RCRA Hazardous Waste Generated: 66,791 Tons

3 Fifty Largest RCRA Hazardous Waste Generators in the State, 2001

Rank	EPA ID	Site Name	City	Total Generated (Tons)
1	CO8213820725	PUEBLO CHEMICAL DEPOT	PUEBLO	18,141
2	COD007057961	ROCKY MOUNTAIN STEEL MILLS	PUEBLO	16,056
3	COD980591184	ONYX ENVIRONMENTAL SVCS,L.L.C.	HENDERSON	7,403
4	CO7890010526	ROCKY FLATS ENV TECH SITE-US DOE	GOLDEN	6,760
5	COD076470525	ROCHE COLORADO CORPORATION	BOULDER	3,528
6	COD000694869	BOULDER SCIENTIFIC COMPANY	MEAD	2,006
7	COD991300484	SAFETY-KLEEN (DEER TRAIL) INC	DEER TRAIL	1,545
8	COD007060577	GREAT WESTERN INORGANICS, INC.	ARVADA	1,426
9	COD040716458	ROCKY MOUNTAIN BOTTLE COMPANY	WHEAT RIDGE	1,136
10	COD078362837	CHEMCIAL & METAL INDUSTRIES, INC.	DENVER	586
11	CO5210020769	ROCKY MOUNTAIN ARSENAL	COMMERCE CITY	444
12	COR000000638	ADVANCED CIRCUITS	AURORA	359
13	COD060627189	CONOCO INC.	COMMERCE CITY	353
14	COD081474710	ATMEL CORPORATION	COLORADO SPRINGS	338
15	COD001704790	LOCKHEED MARTIN WATERTON PLANT	LITTLETON	334
16	COR000009514	KODAK POLYCHROME GRAPHICS	WINDSOR	308
17	COR000004077	OPTIMA BATTERIES, INC.	AURORA	277
18	COD007060999	POWER ENGINEERING COMPANY	DENVER	247
19	CO0000144436	SANMINA-SCI CORPORATION	COLORADO SPRINGS	240
20	COR000014878	LOREAL USA SALES INC	AURORA	236
21	COD980667059	LSI LOGIC	COLORADO SPRINGS	229
22	COD078341658	KODAK COLORADO DIVISION	WINDSOR	225
23	COD982581837	SARTOMER CO GRAND JUNCTION	GRAND JUNCTION	197
24	COD160887741	WEST STAR AVIATION INC	GRAND JUNCTION	191
25	COR000012377	PR PHARMACEUTICALS	FORT COLLINS	186
26	COR000010561	AMGEN INC.	LONGMONT	176
27	COR000013631	PHOTO STENCIL	COLORADO SPRINGS	166
28	COD983778366	CLEAN HARBORS ENVIROMENTAL SERVICES, INC	STERLING	160
29	COD983775123	LEXMARK INTERNATIONAL INC	LONGMONT	116
30	COR000010108	DEGUSSA CONSTRUCTION CHEMICALS OPERATION	BRIGHTON	114
31	COD000109975	COLORADO REFINING COMPANY	COMMERCE CITY	111
32	COD007063530	ASARCO INCORPORATED GLOBE PLANT	DENVER	110
33	COD007057995	HAMILTON SUNDSTRAND	DENVER	107
34	COD983777541	HAUSER CHEMICAL RESEARCH INC.	BOULDER	98
35	COD082657420	IR SCHLAGE LOCK	SECURITY	96
36	COR000010991	ARRAY BIOPHARMA	BOULDER	94
37	COD102545621	NICHOLS ALUMINUM-GOLDEN	FORT LUPTON	92
38	COR000005173	NAPRO BIOTHERAPEUTICS INC	BOULDER	78
39	COD095158572	SYNTHES USA	MONUMENT	74
40	COD980635841	WEATHERFORD ARTIFICIAL LIFT SYSTEMS	COLORADO SPRINGS	72
41	COD007077175	KOPPERS (BEAZER EAST, INC._	DENVER	63
42	COD069712792	COLORADO STATE UNIVERSITY (STORAGE)	FORT COLLINS	60
43	CO0000059758	HAUSER PARK FLAVORS	LONGMONT	59
44	COD000818179	COORS TEK, INC.	GOLDEN	55
45	COR000006908	VITESSE SEMICONDUCTOR CORPORATION	COLORADO SPRINGS	54
46	COD022664429	CIRCUIT IMAGES INC.	BOULDER	54
47	COD981549413	CORETEC HOLDINGS DBA SAS CIRCUITS	LITTLETON	53
48	COD058158775	S.A.E. CIRCUITS COLO., INC.	BOULDER	51
49	COD983774035	THE JEMM COMPANY	DENVER	51
50	COD007431505	UNIVERSITY OF COLORADO, BOULDER	BOULDER	50
Total				**64,968**

Note: State may have fewer than fifty generators that contributed to the hazardous waste generated.

Reporting requirement changes for the 2001 National Biennial will make cursory comparisons of the 2001 National Biennial Report to National Biennial Reports prior to 2001 misleading. Refer to the introduction for a complete explanation.

COLORADO

2001 WASTE GENERATION, CONTINUED

4 Quantities of Waste Generated in 2001 That Were Reported with Only Characteristic Waste Codes, Only Listed Waste Codes, or Both Characteristic and Listed Waste Codes

Waste Has Only Characteristic Codes	Tons of Waste Generated	Waste Has Only Listed Codes	Tons of Waste Generated	Waste Has Both Characteristic And Listed Codes	Tons of Waste Generated
ONLY IGNITABLE	905	ONLY AN F CODE	2,362		
ONLY CORROSIVE	270	ONLY A K CODE	16,079		
ONLY REACTIVE	15	ONLY A P CODE	2		
ONLY D004-17	4,361	ONLY A U CODE	8		
ONLY D018-43	17,327				
HAS MORE THAN ONE CHARACTERISTIC CODE	4,008	HAS MORE THAN ONE LISTED CODE	392		
TOTAL	**26,886**	**TOTAL**	**18,843**	**Both Characteristic and Listed**	**21,040**

5 Quantities of Waste Generated in 2001 That Were Multiply Coded

Waste Has Only Characteristic Codes But More Than One Applies	Tons of Waste Generated	Only Listed Codes But Has More Than One	Tons of Waste Generated	Both Characteristic And Listed Codes	Tons of Waste Generated
HAS IGNITABLE CODE	2,087			IGN. W/ AT LEAST 1 LSTD	19,641
HAS CORROSIVE CODE	3,009			CORR. W/ AT LEAST 1 LSTD	6,956
HAS REACTIVE CODE	126			REACT. W/ AT LEAST 1 LSTD	230
HAS D004-D017 CODE	3,287			D004-17 W/ AT LEAST 1 LSTD	9,542
HAS D018-D043 CODE	1,496			D018-43 W/ AT LEAST 1 LSTD	5,705
		HAS AN F CODE	390	F WASTE W/ AT LEAST 1 CHAR	20,853
		HAS A K CODE	17	K WASTE W/ AT LEAST 1 CHAR	474
		HAS A P CODE	159	P WASTE W/ AT LEAST 1 CHAR	448
		HAS A U CODE	379	U WASTE W/ AT LEAST 1 CHAR	1,449
TOTAL	**4,008**	**TOTAL**	**392**	**TOTAL**	**21,040**

Note: Columns may not sum to total because a waste code may apply to more than one waste.
Mixtures with ignitable, corrosive, reactive, D004-17, and D018-43 characteristic codes may also contain other characteristic waste codes. Similarly, wastes with F, K, P, and U listed codes may have other listed waste codes.

6 Top Ten Wastes Generated*: D001, D002, D008, F003, D007, F002, F005, D006, D005, D009

*Based on the Federal hazardous waste codes most frequently reported, not the quantity generated.

7 Top Ten Quantities of Waste Generated in 2001, by NAICS Code

Rank	NAICS	Description	Tons Generated
1	9241	Administration of Environmental Quality Programs	18,585
2	3311	Iron and Steel Mills and Ferroalloy Manufacturing	16,056
3	5622	Waste Treatment and Disposal	8,958
4	3329	Other Fabricated Metal Product Manufacturing	6,944
5	3254	Pharmaceutical and Medicine Manufacturing	4,088
6	3251	Basic Chemical Manufacturing	4,019
7	3344	Semiconductor and Other Electronic Component Manufacturing	1,542
8	3272	Glass and Glass Product Manufacturing	1,136
9	3259	Other Chemical Product and Preparation Manufacturing	533
10	3328	Coating, Engraving, Heat Treating, and Allied Activities	530
Total			**62,393**

Reporting requirement changes for the 2001 National Biennial will make cursory comparisons of the 2001 National Biennial Report to National Biennial Reports prior to 2001 misleading. Refer to the introduction for a complete explanation.

COLORADO

2001 WASTE MANAGEMENT

8 Number of RCRA Facilities Contributing to the Hazardous Waste Managed: 20

9 Quantity of RCRA Hazardous Waste Managed: 35,076 Tons

10 Fifty Largest RCRA Hazardous Waste Management Facilities in the State, 2001

Rank	EPA ID	Site Name	City	Tons of Waste Managed [1]
1	CO8213820725	PUEBLO CHEMICAL DEPOT	PUEBLO	17,755
2	CO7890010526	ROCKY FLATS ENV TECH SITE-US DOE	GOLDEN	5,863
3	COD980591184	ONYX ENVIRONMENTAL SVCS,L.L.C.	HENDERSON	5,091
4	COD991300484	SAFETY-KLEEN (DEER TRAIL) INC	DEER TRAIL	4,530
5	COD007060577	GREAT WESTERN INORGANICS, INC.	ARVADA	1,324
6	COR000006874	ARVADA TREATMENT CENTER, LLC	ARVADA	417
7	COD007063530	ASARCO INCORPORATED GLOBE PLANT	DENVER	54
8	COD982581837	SARTOMER CO GRAND JUNCTION	GRAND JUNCTION	16
9	COD981547474	MCDONNELL DOUGLAS AEROSPACE	PUEBLO	11
10	COR000009514	KODAK POLYCHROME GRAPHICS	WINDSOR	7
11	COD983777731	GOODRICH CORPORATION, AIRCRAFT SEATING P	COLORADO SPRINGS	3
12	COD002989101	RJR CIRCUITS INC.	DENVER	1
13	COD041096314	UNIV. OF COLORADO HEALTH SCIENCES CENTER	DENVER	1
14	COD069712792	COLORADO STATE UNIVERSITY (STORAGE)	FORT COLLINS	0
15	CO6141190102	UNITED STATES GEOLOGICAL SURVEY, GEOLOGI	DENVER	0
16	COD010628170	COLORADO SCHOOL OF MINES	GOLDEN	0
17	COT090010851	SAFETY-KLEEN SYSTEMS, INC	GRAND JUNCTION	0
18	COD000716621	SAFETY-KLEEN SYSTEMS, INC.	ENGLEWOOD	0
19	COD000716639	SAFETY-KLEEN SYSTEMS, INC.	PUEBLO	0
20	COD007431505	UNIVERSITY OF COLORADO, BOULDER	BOULDER	0
Total				**35,076**

[1] Quantity managed by storage only is excluded.

Note: Column may not sum to total due to rounding.
State may have fewer than fifty RCRA facilities contributing to the hazardous waste managed.

Reporting requirement changes for the 2001 National Biennial will make cursory comparisons of the 2001 National Biennial Report to National Biennial Reports prior to 2001 misleading. Refer to the introduction for a complete explanation.

COLORADO

2001 WASTE MANAGEMENT, CONTINUED

11 Quantity of RCRA Hazardous Waste Managed by Management Method, 2001

Management Method	Quantity Managed (tons)	Percentage of Quantity	Number of Facilities	Percentage of Facilities
AQUEOUS INORGANIC TREATMENT	1,073	2.7	3	15.0
AQUEOUS ORGANIC TREATMENT	688	1.7	3	15.0
ENERGY RECOVERY	74	0.2	1	5.0
FUEL BLENDING	4,295	10.6	1	5.0
INCINERATION	25	0.1	2	10.0
LANDFILL/SURFACE IMPOUNDMENT	4,584	11.3	2	10.0
METALS RECOVERY	0	0.0	3	15.0
OTHER RECOVERY	1	0.0	1	5.0
OTHER TREATMENT	22,111	54.7	5	25.0
SLUDGE TREATMENT	175	0.4	2	10.0
SOLVENTS RECOVERY	724	1.8	3	15.0
STABILIZATION	1,324	3.3	3	15.0
STORAGE AND/OR TRANSFER	5,337	13.2	7	35.0
	40,413	**100.0**	**20**	

12 Management Method by Quantity of RCRA Hazardous Waste Managed, 2001

Management Method	Quantity Managed (tons)	Percentage of Quantity	Number of Facilities	Percentage of Facilities
OTHER TREATMENT	22,111	54.7	5	25.0
STORAGE AND/OR TRANSFER	5,337	13.2	7	35.0
LANDFILL/SURFACE IMPOUNDMENT	4,584	11.3	2	10.0
FUEL BLENDING	4,295	10.6	1	5.0
STABILIZATION	1,324	3.3	3	15.0
AQUEOUS INORGANIC TREATMENT	1,073	2.7	3	15.0
SOLVENTS RECOVERY	724	1.8	3	15.0
AQUEOUS ORGANIC TREATMENT	688	1.7	3	15.0
SLUDGE TREATMENT	175	0.4	2	10.0
ENERGY RECOVERY	74	0.2	1	5.0
INCINERATION	25	0.1	2	10.0
OTHER RECOVERY	1	0.0	1	5.0
METALS RECOVERY	0	0.0	3	15.0
	40,413	**100.0**	**20**	

13 Management Method and Quantity of RCRA Hazardous Waste Managed by Number of Facilities, 2001

Management Method	Quantity Managed (tons)	Percentage of Quantity	Number of Facilities	Percentage of Facilities
STORAGE AND/OR TRANSFER	5,337	13.2	7	35.0
OTHER TREATMENT	22,111	54.7	5	25.0
AQUEOUS INORGANIC TREATMENT	1,073	2.7	3	15.0
AQUEOUS ORGANIC TREATMENT	688	1.7	3	15.0
STABILIZATION	1,324	3.3	3	15.0
SOLVENTS RECOVERY	724	1.8	3	15.0
METALS RECOVERY	0	0.0	3	15.0
INCINERATION	25	0.1	2	10.0
SLUDGE TREATMENT	175	0.4	2	10.0
LANDFILL/SURFACE IMPOUNDMENT	4,584	11.3	2	10.0
ENERGY RECOVERY	74	0.2	1	5.0
OTHER RECOVERY	1	0.0	1	5.0
FUEL BLENDING	4,295	10.6	1	5.0
	40,413	**100.0**	**20**	

Note: Columns may not sum to total due to rounding.
Number of Facilities column may not sum to total because facilities may have multiple handling methods.

14 Top Ten Wastes Managed*: D001, D039, D040, F003, F002, D007, D018, F005, D008, D002

*Based on the Federal hazardous waste codes most frequently reported, not the quantity managed.

Reporting requirement changes for the 2001 National Biennial will make cursory comparisons of the 2001 National Biennial Report to National Biennial Reports prior to 2001 misleading. Refer to the introduction for a complete explanation.

COLORADO

2001 WASTE SHIPMENTS

15 Number of RCRA Hazardous Waste Shippers: 144

16 Quantity of RCRA Hazardous Waste Shipped: 29,929

17 Fifty Largest RCRA Hazardous Waste Shippers in the State, 2001

Rank	EPA ID	Site Name	City	Quantity Shipped (Tons)
1	COD980591184	ONYX ENVIRONMENTAL SVCS,L.L.C.	HENDERSON	9,650
2	COD076470525	ROCHE COLORADO CORPORATION	BOULDER	3,528
3	COD000694869	BOULDER SCIENTIFIC COMPANY	MEAD	2,006
4	COD000716621	SAFETY-KLEEN SYSTEMS, INC.	ENGLEWOOD	1,136
5	COD040716458	ROCKY MOUNTAIN BOTTLE COMPANY	WHEAT RIDGE	1,135
6	COD007057961	ROCKY MOUNTAIN STEEL MILLS	PUEBLO	1,101
7	COD991300484	SAFETY-KLEEN (DEER TRAIL) INC	DEER TRAIL	641
8	COD078362837	CHEMCIAL & METAL INDUSTRIES, INC.	DENVER	586
9	COR000006874	ARVADA TREATMENT CENTER, LLC	ARVADA	577
10	COD000716639	SAFETY-KLEEN SYSTEMS, INC.	PUEBLO	458
11	CO5210020769	ROCKY MOUNTAIN ARSENAL	COMMERCE CITY	444
12	CO8213820725	PUEBLO CHEMICAL DEPOT	PUEBLO	386
13	CO0000144436	SANMINA-SCI CORPORATION	COLORADO SPRINGS	365
14	COR000000638	ADVANCED CIRCUITS	AURORA	360
15	COD060627189	CONOCO INC.	COMMERCE CITY	352
16	COD081474710	ATMEL CORPORATION	COLORADO SPRINGS	338
17	COD001704790	LOCKHEED MARTIN WATERTON PLANT	LITTLETON	334
18	COR000009514	KODAK POLYCHROME GRAPHICS	WINDSOR	307
19	COR000004077	OPTIMA BATTERIES, INC.	AURORA	277
20	COD007060999	POWER ENGINEERING COMPANY	DENVER	247
21	COR000014878	LOREAL USA SALES INC	AURORA	236
22	COT090010851	SAFETY-KLEEN SYSTEMS, INC	GRAND JUNCTION	231
23	COD980667059	LSI LOGIC	COLORADO SPRINGS	229
24	COD078341658	KODAK COLORADO DIVISION	WINDSOR	225
25	CO7890010526	ROCKY FLATS ENV TECH SITE-US DOE	GOLDEN	196
26	COD160887741	WEST STAR AVIATION INC	GRAND JUNCTION	191
27	COR000012377	PR PHARMACEUTICALS	FORT COLLINS	186
28	COR000010561	AMGEN INC.	LONGMONT	176
29	COR000202093	CITY & COUNTY OF DENVER	DENVER	166
30	COR000013631	PHOTO STENCIL	COLORADO SPRINGS	166
31	COD983778366	CLEAN HARBORS ENVIROMENTAL SERVICES, INC	STERLING	160
32	COD983775123	LEXMARK INTERNATIONAL INC	LONGMONT	119
33	COR000010108	DEGUSSA CONSTRUCTION CHEMICALS OPERATION	BRIGHTON	114
34	COD007057995	HAMILTON SUNDSTRAND	DENVER	110
35	COD000109975	COLORADO REFINING COMPANY	COMMERCE CITY	105
36	COD007060577	GREAT WESTERN INORGANICS, INC.	ARVADA	103
37	COR000008581	FINTECH, INC	DENVER	99
38	COD082657420	IR SCHLAGE LOCK	SECURITY	96
39	COD983777541	HAUSER CHEMICAL RESEARCH INC.	BOULDER	95
40	COD102545621	NICHOLS ALUMINUM-GOLDEN	FORT LUPTON	92
41	COD982581837	SARTOMER CO GRAND JUNCTION	GRAND JUNCTION	80
42	COD095158572	SYNTHES USA	MONUMENT	74
43	COR000005173	NAPRO BIOTHERAPEUTICS INC	BOULDER	72
44	COD980635841	WEATHERFORD ARTIFICIAL LIFT SYSTEMS	COLORADO SPRINGS	72
45	COD007077175	KOPPERS (BEAZER EAST, INC._	DENVER	63
46	COD069712792	COLORADO STATE UNIVERSITY (STORAGE)	FORT COLLINS	60
47	CO0000059758	HAUSER PARK FLAVORS	LONGMONT	59
48	COD007063530	ASARCO INCORPORATED GLOBE PLANT	DENVER	56
49	COD000818179	COORS TEK, INC.	GOLDEN	55
50	COR000006908	VITESSE SEMICONDUCTOR CORPORATION	COLORADO SPRINGS	54
Total				**27,970**

Note: Column may not sum to total due to rounding.
State may have fewer than fifty shippers.

Reporting requirement changes for the 2001 National Biennial will make cursory comparisons of the 2001 National Biennial Report to National Biennial Reports prior to 2001 misleading. Refer to the introduction for a complete explanation.

COLORADO

2001 WASTE RECEIPTS

18 Number of RCRA Hazardous Waste Receivers: 10

19 Quantity of RCRA Hazardous Waste Received: 14,480 Tons

20 Fifty Largest RCRA Hazardous Waste Receivers in the State, 2001

Rank	EPA ID	Site Name	City	Quantity Received (Tons)
1	COD980591184	ONYX ENVIRONMENTAL SVCS,L.L.C.	HENDERSON	9,149
2	COD991300484	SAFETY-KLEEN (DEER TRAIL) INC	DEER TRAIL	3,623
3	COD000716621	SAFETY-KLEEN SYSTEMS, INC.	ENGLEWOOD	854
4	COR000006874	ARVADA TREATMENT CENTER, LLC	ARVADA	417
5	COD000716639	SAFETY-KLEEN SYSTEMS, INC.	PUEBLO	259
6	COT090010851	SAFETY-KLEEN SYSTEMS, INC	GRAND JUNCTION	152
7	COD981547474	MCDONNELL DOUGLAS AEROSPACE	PUEBLO	11
8	COD069712792	COLORADO STATE UNIVERSITY (STORAGE)	FORT COLLINS	7
9	COD007431505	UNIVERSITY OF COLORADO, BOULDER	BOULDER	7
10	COD041096314	UNIV. OF COLORADO HEALTH SCIENCES CENTER	DENVER	1
Total				**14,480**

Note: Column may not sum to total due to rounding.
State may have fewer than fifty facilities that received waste.

Reporting requirement changes for the 2001 National Biennial will make cursory comparisons of the 2001 National Biennial Report to National Biennial Reports prior to 2001 misleading. Refer to the introduction for a complete explanation.

COLORADO

2001 WASTE RECEIPTS, CONTINUED

21 Quantity of RCRA Hazardous Waste Managed by Management Method Limited to Waste Received from Offsite, 2001

Management Method	Quantity Managed (tons)	Percentage of Quantity	Number of Facilities	Percentage of Facilities
AQUEOUS INORGANIC TREATMENT	241	1.7	1	10.0
AQUEOUS ORGANIC TREATMENT	177	1.2	2	20.0
ENERGY RECOVERY	74	0.5	1	10.0
FUEL BLENDING	4,295	29.7	1	10.0
INCINERATION	25	0.2	2	20.0
LANDFILL/SURFACE IMPOUNDMENT	3,623	25.0	1	10.0
METALS RECOVERY	0	0.0	2	20.0
OTHER TREATMENT	1	0.0	1	10.0
SLUDGE TREATMENT	0	0.0	1	10.0
SOLVENTS RECOVERY	708	4.9	1	10.0
STABILIZATION	0	0.0	1	10.0
STORAGE AND/OR TRANSFER	5,337	36.9	7	70.0
	14,480	**100.0**	**10**	

22 Management Method by Quantity of RCRA Hazardous Waste Managed Limited to Waste Received from Offsite, 2001

Management Method	Quantity Managed (tons)	Percentage of Quantity	Number of Facilities	Percentage of Facilities
STORAGE AND/OR TRANSFER	5,337	36.9	7	70.0
FUEL BLENDING	4,295	29.7	1	10.0
LANDFILL/SURFACE IMPOUNDMENT	3,623	25.0	1	10.0
SOLVENTS RECOVERY	708	4.9	1	10.0
AQUEOUS INORGANIC TREATMENT	241	1.7	1	10.0
AQUEOUS ORGANIC TREATMENT	177	1.2	2	20.0
ENERGY RECOVERY	74	0.5	1	10.0
INCINERATION	25	0.2	2	20.0
OTHER TREATMENT	1	0.0	1	10.0
SLUDGE TREATMENT	0	0.0	1	10.0
METALS RECOVERY	0	0.0	2	20.0
STABILIZATION	0	0.0	1	10.0
	14,480	**100.0**	**10**	

23 Management Method and Quantity of RCRA Hazardous Waste Managed by Number of Facilities Limited to Waste Received from Offsite, 2001

Management Method	Quantity Managed (tons)	Percentage of Quantity	Number of Facilities	Percentage of Facilities
STORAGE AND/OR TRANSFER	5,337	36.9	7	70.0
AQUEOUS ORGANIC TREATMENT	177	1.2	2	20.0
INCINERATION	25	0.2	2	20.0
METALS RECOVERY	0	0.0	2	20.0
AQUEOUS INORGANIC TREATMENT	241	1.7	1	10.0
OTHER TREATMENT	1	0.0	1	10.0
SOLVENTS RECOVERY	708	4.9	1	10.0
STABILIZATION	0	0.0	1	10.0
SLUDGE TREATMENT	0	0.0	1	10.0
LANDFILL/SURFACE IMPOUNDMENT	3,623	25.0	1	10.0
ENERGY RECOVERY	74	0.5	1	10.0
FUEL BLENDING	4,295	29.7	1	10.0
	14,480	**100.0**	**10**	

Note: Columns may not sum to total due to rounding.
Number of Facilities column may not sum to total because facilities may have multiple handling methods.

Reporting requirement changes for the 2001 National Biennial will make cursory comparisons of the 2001 National Biennial Report to National Biennial Reports prior to 2001 misleading. Refer to the introduction for a complete explanation.

COLORADO

2001 INTERSTATE SHIPMENTS AND RECEIPTS

24 Quantity of RCRA Hazardous Waste Interstate Shipments: 22,355 Tons

25 Quantity of RCRA Hazardous Waste Interstate Receipts: 3,969 Tons

26 Colorado Interstate Shipment / Reciepts (As reported by Colorado):

The State to which Colorado shipped the largest quantity of waste was Nebraska (4,206 tons).

The State that shipped the largest quantity of waste to Colorado was Idaho (911 tons).

Reporting requirement changes for the 2001 National Biennial will make cursory comparisons of the 2001 National Biennial Report to National Biennial Reports prior to 2001 misleading. Refer to the introduction for a complete explanation.

CONNECTICUT

2001 WASTE GENERATION

1 Number of Generators Contributing to the Hazardous Waste Generated: 360

2 Quantity of RCRA Hazardous Waste Generated: 62,524 Tons

3 Fifty Largest RCRA Hazardous Waste Generators in the State, 2001

Rank	EPA ID	Site Name	City	Total Generated (Tons)
1	CTD001147495	PFIZER, INC.	GROTON	13,304
2	CTD046233003	CT GALVANIZING CORPORATION	GLASTONBURY	8,432
3	CTD001449826	CROMPTON MANUFACTURING CO, INC	NAUGATUCK	4,423
4	CTD001450154	WHYCO TECHNOLOGIES INC.	THOMASTON	2,828
5	CTD046418059	BAYER CORPORATION	WEST HAVEN	2,075
6	CTD001173467	CYTEC INDUSTRIES, INC.	WALLINGFORD	1,572
7	CTD000841221	EMHART TEKNOLOGIES, INC	SHELTON	1,528
8	CTD147374474	HANSON WHITNEY	ENFIELD	1,520
9	CTD075133835	HAMPFORD RESEARCH, INC.	STRATFORD	1,421
10	CTD983876814	COMPONENT TECHNOLOGIES INC	NEWINGTON	1,407
11	CTD058509712	ENSIGN-BICKFORD COMPANY, THE	SIMSBURY	1,269
12	CTD001159730	DOW CHEMICAL ALLYN'S POINT	GALES FERRY	927
13	CTD042279513	KING INDUSTRIES, INC.	NORWALK	816
14	CTD052541695	CORBIN RUSSWIN, INC	BERLIN	634
15	CTD000652206	TYCO PRINTED CIRCUIT GROUP, INC.	STAFFORDVILLE	594
16	CTD001161793	PITNEY BOWES INC	STAMFORD	586
17	CTD134204916	COYNE TEXTILE SERVICES	WATERBURY	527
18	CTD002496909	SUMMIT CORP OF AMERICA	THOMASTON	423
19	CTD001186212	VISHAY VITRAMON, INCORPORATED	MONROE	421
20	CTD065521304	TYCO PRINTED CIRCUIT GROUP, L.P.	MANCHESTER	421
21	CTD001449784	SIKORSKY AIRCRAFT CORPORATION	STRATFORD	383
22	CTD043036995	TYCO PRINTED CIRCUIT GROUP, INC.	STAFFORD	357
23	CTD001181205	VANDERBILT CHEMICAL CORPORATION	BETHEL	337
24	CTD055310759	HUBBARD HALL INC	WATERBURY	333
25	CTD001166263	MIRROR POLISHING & PLATING INC	WATERBURY	318
26	CTD010170363	STANLEY HARDWARE	NEW BRITAIN	310
27	CTD983875550	RSA CORP	DANBURY	296
28	CTD001154558	METAL FINISHING TECHNOLOGIES, INC.	FORESTVILLE	291
29	CTD075407031	WILLIAMS TERMINALS HOLDINGS, LP FORBES	NEW HAVEN	270
30	CTD002592020	BEAVER BROOK CIRCUITS, INC	BETHEL	263
31	CTD001145317	CERRO FABRICATED PRODUCTS	BRISTOL	258
32	CTD001155159	KEENEY MFG CO THE	NEWINGTON	242
33	CTD064828726	BEDOUKIAN RESEARCH INC	DANBURY	233
34	CTD010174613	SERMATECH KLOCK CO.	MANCHESTER	232
35	CTD001139096	HAR-CONN CHROME COMPANY	WEST HARTFORD	222
36	CTD001145341	HAMILTON SUNDSTRAND	WINDSOR LOCKS	220
37	CTD065529158	KAMAN AEROSPACE CORPORATION	MOOSUP	212
38	CTD060018777	CT ANODIZING & FINISHING CO	BRIDGEPORT	208
39	CTD053704110	OLIN CORPORATION, SOMERS THIN STRIP	WATERBURY	207
40	CTD001449511	PRATT & WHITNEY AIRCRAFT DIV U T C	NORTH HAVEN	206
41	CTD983896341	WASTE MANAGEMENT NEW ENGLAND ENVIRONMEN	PORTLAND	205
42	CTD056748205	SARGENT MANUFACTURING COMPANY	NEW HAVEN	196
43	CTD001162122	RBC HEIM	FAIRFIELD	185
44	CTD001840974	DRESSER MEASUREMENT	STRATFORD	177
45	CTD058863507	SEABOARD METAL FINISHING CO INC.	WEST HAVEN	176
46	CTD980673057	FIBERCOTE IND INC	WATERBURY	170
47	CTD064827942	MOTIVA ENTERPRISES LLC	NEW HAVEN	168
48	CTR000004457	EXETER ENERGY LP	STERLING	155
49	CTD980906705	VOLTARC TECHNOLOGIES INC	WATERBURY	155
50	CTD001145671	BASS PLATING COMPANY, THE	BLOOMFIELD	151
Total				**52,265**

Note: State may have fewer than fifty generators that contributed to the hazardous waste generated.

Reporting requirement changes for the 2001 National Biennial will make cursory comparisons of the 2001 National Biennial Report to National Biennial Reports prior to 2001 misleading. Refer to the introduction for a complete explanation.

CONNECTICUT

2001 WASTE GENERATION, CONTINUED

4 Quantities of Waste Generated in 2001 That Were Reported with Only Characteristic Waste Codes, Only Listed Waste Codes, or Both Characteristic and Listed Waste Codes

Waste Has Only Characteristic Codes	Tons of Waste Generated	Waste Has Only Listed Codes	Tons of Waste Generated	Waste Has Both Characteristic And Listed Codes	Tons of Waste Generated
ONLY IGNITABLE	4,936	ONLY AN F CODE	8,484		
ONLY CORROSIVE	12,892	ONLY A K CODE	13		
ONLY REACTIVE	82	ONLY A P CODE	0		
ONLY D004-17	5,784	ONLY A U CODE	16		
ONLY D018-43	433				
HAS MORE THAN ONE CHARACTERISTIC CODE	16,025	HAS MORE THAN ONE LISTED CODE	1		
TOTAL	**40,151**	**TOTAL**	**8,515**	**Both Characteristic and Listed**	**13,783**

5 Quantities of Waste Generated in 2001 That Were Multiply Coded

Waste Has Only Characteristic Codes But More Than One Applies	Tons of Waste Generated	Only Listed Codes But Has More Than One	Tons of Waste Generated	Both Characteristic And Listed Codes	Tons of Waste Generated
HAS IGNITABLE CODE	2,833			IGN. W/ AT LEAST 1 LSTD	11,902
HAS CORROSIVE CODE	13,673			CORR. W/ AT LEAST 1 LSTD	1,832
HAS REACTIVE CODE	2,043			REACT. W/ AT LEAST 1 LSTD	1,189
HAS D004-D017 CODE	12,082			D004-17 W/ AT LEAST 1 LSTD	1,870
HAS D018-D043 CODE	2,034			D018-43 W/ AT LEAST 1 LSTD	2,823
		HAS AN F CODE	1	F WASTE W/ AT LEAST 1 CHAR	13,644
		HAS A K CODE	0	K WASTE W/ AT LEAST 1 CHAR	114
		HAS A P CODE	0	P WASTE W/ AT LEAST 1 CHAR	61
		HAS A U CODE	1	U WASTE W/ AT LEAST 1 CHAR	212
TOTAL	**16,025**	**TOTAL**	**1**	**TOTAL**	**13,783**

Note: Columns may not sum to total because a waste code may apply to more than one waste.
Mixtures with ignitable, corrosive, reactive, D004-17, and D018-43 characteristic codes may also contain other characteristic waste codes. Similarly, wastes with F, K, P, and U listed codes may have other listed waste codes.

6 Top Ten Wastes Generated*: D001, D002, D007, D008, F003, F005, D006, D009, F002, D003

*Based on the Federal hazardous waste codes most frequently reported, not the quantity generated.

7 Top Ten Quantities of Waste Generated in 2001, by NAICS Code

Rank	NAICS	Description	Tons Generated
1	3328	Coating, Engraving, Heat Treating, and Allied Activities	15,935
2	3254	Pharmaceutical and Medicine Manufacturing	13,574
3	3251	Basic Chemical Manufacturing	6,399
4	3259	Other Chemical Product and Preparation Manufacturing	2,669
5	5417	Scientific Research and Development Services	2,336
6	3344	Semiconductor and Other Electronic Component Manufacturing	2,296
7	3359	Other Electrical Equipment and Component Manufacturing	1,791
8	3364	Aerospace Product and Parts Manufacturing	1,784
9	3327	Machine Shops; Turned Product; and Screw, Nut, and Bolt Manufacturing	1,616
10	3252	Resin, Synthetic Rubber, and Artificial and Synthetic Fibers and Filaments Manufacturing	1,576
Total			**49,974**

Reporting requirement changes for the 2001 National Biennial will make cursory comparisons of the 2001 National Biennial Report to National Biennial Reports prior to 2001 misleading. Refer to the introduction for a complete explanation.

CONNECTICUT

2001 WASTE MANAGEMENT

8 Number of RCRA Facilities Contributing to the Hazardous Waste Managed: 19

9 Quantity of RCRA Hazardous Waste Managed: 50,373 Tons

10 Fifty Largest RCRA Hazardous Waste Management Facilities in the State, 2001

Rank	EPA ID	Site Name	City	Tons of Waste Managed [1]
1	CTD021816889	UNITED OIL RECOVERY, INC	MERIDEN	19,683
2	CTD000604488	CLEAN HARBORS OF CONNECTICUT,INC.	BRISTOL	14,920
3	CTD002593887	BRIDGEPORT UNITED RECYCLING, INC.	BRIDGEPORT	5,962
4	CTD001164599	MACDERMID, INCORPORATED	WATERBURY	2,885
5	CTD046418059	BAYER CORPORATION	WEST HAVEN	2,019
6	CTD983876814	COMPONENT TECHNOLOGIES INC	NEWINGTON	1,397
7	CT5000001495	NORTHEAST LAMP RECYCLING, INC.	EAST WINDSOR	1,201
8	CTD058509712	ENSIGN-BICKFORD COMPANY, THE	SIMSBURY	1,140
9	CTD001159730	DOW CHEMICAL ALLYN'S POINT	GALES FERRY	619
10	CTD983896341	WASTE MANAGEMENT NEW ENGLAND ENVIRONME	PORTLAND	203
11	CTD075133835	HAMPFORD RESEARCH, INC.	STRATFORD	172
12	CTD001166586	BIC CONSUMER PRODUCTS MANUFACTURING CO.,	MILFORD	80
13	CTD010174613	SERMATECH KLOCK CO.	MANCHESTER	51
14	CTD001186212	VISHAY VITRAMON, INCORPORATED	MONROE	30
15	CTD056748205	SARGENT MANUFACTURING COMPANY	NEW HAVEN	4
16	CTD001449784	SIKORSKY AIRCRAFT CORPORATION	STRATFORD	3
17	CTD001145341	HAMILTON SUNDSTRAND	WINDSOR LOCKS	2
18	CT0690307871	U.S. COAST GUARD ACADEMY	NEW LONDON	0
19	CTD043210673	PROCTOR & GAMBLE	STAMFORD	0
Total				**50,373**

[1] Quantity managed by storage only is excluded.

Note: Column may not sum to total due to rounding.
State may have fewer than fifty RCRA facilities contributing to the hazardous waste managed.

Reporting requirement changes for the 2001 National Biennial will make cursory comparisons of the 2001 National Biennial Report to National Biennial Reports prior to 2001 misleading. Refer to the introduction for a complete explanation.

CONNECTICUT

2001 WASTE MANAGEMENT, CONTINUED

11 Quantity of RCRA Hazardous Waste Managed by Management Method, 2001

Management Method	Quantity Managed (tons)	Percentage of Quantity	Number of Facilities	Percentage of Facilities
AQUEOUS INORGANIC TREATMENT	6,099	8.2	3	15.8
ENERGY RECOVERY	619	0.8	1	5.3
FUEL BLENDING	21,982	29.5	3	15.8
INCINERATION	0	0.0	1	5.3
METALS RECOVERY	2,598	3.5	2	10.5
OTHER DISPOSAL	2	0.0	1	5.3
OTHER RECOVERY	2,889	3.9	2	10.5
OTHER TREATMENT	5,989	8.0	7	36.8
SOLVENTS RECOVERY	206	0.3	3	15.8
STABILIZATION	9,989	13.4	2	10.5
STORAGE AND/OR TRANSFER	24,031	32.3	4	21.1
	74,404	**100.0**	**19**	

12 Management Method by Quantity of RCRA Hazardous Waste Managed, 2001

Management Method	Quantity Managed (tons)	Percentage of Quantity	Number of Facilities	Percentage of Facilities
STORAGE AND/OR TRANSFER	24,031	32.3	4	21.1
FUEL BLENDING	21,982	29.5	3	15.8
STABILIZATION	9,989	13.4	2	10.5
AQUEOUS INORGANIC TREATMENT	6,099	8.2	3	15.8
OTHER TREATMENT	5,989	8.0	7	36.8
OTHER RECOVERY	2,889	3.9	2	10.5
METALS RECOVERY	2,598	3.5	2	10.5
ENERGY RECOVERY	619	0.8	1	5.3
SOLVENTS RECOVERY	206	0.3	3	15.8
OTHER DISPOSAL	2	0.0	1	5.3
INCINERATION	0	0.0	1	5.3
	74,404	**100.0**	**19**	

13 Management Method and Quantity of RCRA Hazardous Waste Managed by Number of Facilities, 2001

Management Method	Quantity Managed (tons)	Percentage of Quantity	Number of Facilities	Percentage of Facilities
OTHER TREATMENT	5,989	8.0	7	36.8
STORAGE AND/OR TRANSFER	24,031	32.3	4	21.1
AQUEOUS INORGANIC TREATMENT	6,099	8.2	3	15.8
FUEL BLENDING	21,982	29.5	3	15.8
SOLVENTS RECOVERY	206	0.3	3	15.8
METALS RECOVERY	2,598	3.5	2	10.5
STABILIZATION	9,989	13.4	2	10.5
OTHER RECOVERY	2,889	3.9	2	10.5
ENERGY RECOVERY	619	0.8	1	5.3
INCINERATION	0	0.0	1	5.3
OTHER DISPOSAL	2	0.0	1	5.3
	74,404	**100.0**	**19**	

Note: Columns may not sum to total due to rounding.
Number of Facilities column may not sum to total because facilities may have multiple handling methods.

14 Top Ten Wastes Managed*: D001, D008, D002, F003, D009, D007, F005, D018, F002, D035

*Based on the Federal hazardous waste codes most frequently reported, not the quantity managed.

Reporting requirement changes for the 2001 National Biennial will make cursory comparisons of the 2001 National Biennial Report to National Biennial Reports prior to 2001 misleading. Refer to the introduction for a complete explanation.

CONNECTICUT

2001 WASTE SHIPMENTS

15 Number of RCRA Hazardous Waste Shippers: 362

16 Quantity of RCRA Hazardous Waste Shipped: 74,924

17 Fifty Largest RCRA Hazardous Waste Shippers in the State, 2001

Rank	EPA ID	Site Name	City	Quantity Shipped (Tons)
1	CTD021816889	UNITED OIL RECOVERY, INC	MERIDEN	16,049
2	CTD001147495	PFIZER, INC.	GROTON	13,304
3	CTD046233003	CT GALVANIZING CORPORATION	GLASTONBURY	8,432
4	CTD001449826	CROMPTON MANUFACTURING CO, INC	NAUGATUCK	4,442
5	CTD002593887	BRIDGEPORT UNITED RECYCLING, INC.	BRIDGEPORT	3,411
6	CTD001173467	CYTEC INDUSTRIES, INC.	WALLINGFORD	1,572
7	CTD000841221	EMHART TEKNOLOGIES, INC	SHELTON	1,528
8	CTD147374474	HANSON WHITNEY	ENFIELD	1,520
9	CTD075133835	HAMPFORD RESEARCH, INC.	STRATFORD	1,250
10	CTD001450154	WHYCO TECHNOLOGIES INC.	THOMASTON	1,220
11	CTD042279513	KING INDUSTRIES, INC.	NORWALK	813
12	CTD052541695	CORBIN RUSSWIN, INC	BERLIN	625
13	CTD000652206	TYCO PRINTED CIRCUIT GROUP, INC.	STAFFORDVILLE	594
14	CTD001161793	PITNEY BOWES INC	STAMFORD	586
15	CTD134204916	COYNE TEXTILE SERVICES	WATERBURY	527
16	CTD002496909	SUMMIT CORP OF AMERICA	THOMASTON	423
17	CTD065521304	TYCO PRINTED CIRCUIT GROUP, L.P.	MANCHESTER	421
18	CTD001186212	VISHAY VITRAMON, INCORPORATED	MONROE	397
19	CTD001449784	SIKORSKY AIRCRAFT CORPORATION	STRATFORD	382
20	CTD043036995	TYCO PRINTED CIRCUIT GROUP, INC.	STAFFORD	357
21	CTD001181205	VANDERBILT CHEMICAL CORPORATION	BETHEL	353
22	CTD055310759	HUBBARD HALL INC	WATERBURY	332
23	CTD001166263	MIRROR POLISHING & PLATING INC	WATERBURY	318
24	CTD001159730	DOW CHEMICAL ALLYN'S POINT	GALES FERRY	314
25	CTD010170363	STANLEY HARDWARE	NEW BRITAIN	310
26	CTD983875550	RSA CORP	DANBURY	296
27	CTD001154558	METAL FINISHING TECHNOLOGIES, INC.	FORESTVILLE	291
28	CTD075407031	WILLIAMS TERMINALS HOLDINGS, LP FORBES	NEW HAVEN	270
29	CTD002592020	BEAVER BROOK CIRCUITS, INC	BETHEL	263
30	CTD001145317	CERRO FABRICATED PRODUCTS	BRISTOL	258
31	CTD001155159	KEENEY MFG CO THE	NEWINGTON	242
32	CTD064828726	BEDOUKIAN RESEARCH INC	DANBURY	233
33	CTD001139096	HAR-CONN CHROME COMPANY	WEST HARTFORD	222
34	CTD053704110	OLIN CORPORATION, SOMERS THIN STRIP	WATERBURY	221
35	CTD065529158	KAMAN AEROSPACE CORPORATION	MOOSUP	212
36	CTD060018777	CT ANODIZING & FINISHING CO	BRIDGEPORT	208
37	CTD001449511	PRATT & WHITNEY AIRCRAFT DIV U T C	NORTH HAVEN	206
38	CTD983896341	WASTE MANAGEMENT NEW ENGLAND ENVIRONME	PORTLAND	205
39	CTD001145341	HAMILTON SUNDSTRAND	WINDSOR LOCKS	197
40	CTD001162122	RBC HEIM	FAIRFIELD	185
41	CTD056748205	SARGENT MANUFACTURING COMPANY	NEW HAVEN	181
42	CTD010174613	SERMATECH KLOCK CO.	MANCHESTER	181
43	CTD058863507	SEABOARD METAL FINISHING CO INC.	WEST HAVEN	176
44	CTD001840974	DRESSER MEASUREMENT	STRATFORD	176
45	CTD980673057	FIBERCOTE IND INC	WATERBURY	170
46	CTD064827942	MOTIVA ENTERPRISES LLC	NEW HAVEN	168
47	CTR000004457	EXETER ENERGY LP	STERLING	155
48	CTD980906705	VOLTARC TECHNOLOGIES INC	WATERBURY	155
49	CTD057044745	UNITED STATES SURGICAL, DIVISION OF TYCO	NORTH HAVEN	150
50	CTD001145671	BASS PLATING COMPANY, THE	BLOOMFIELD	150
Total				**64,652**

Note: Column may not sum to total due to rounding.
State may have fewer than fifty shippers.

Reporting requirement changes for the 2001 National Biennial will make cursory comparisons of the 2001 National Biennial Report to National Biennial Reports prior to 2001 misleading. Refer to the introduction for a complete explanation.

CONNECTICUT

2001 WASTE RECEIPTS

18 Number of RCRA Hazardous Waste Receivers: 7

19 Quantity of RCRA Hazardous Waste Received: 52,082 Tons

20 Fifty Largest RCRA Hazardous Waste Receivers in the State, 2001

Rank	EPA ID	Site Name	City	Quantity Received (Tons)
1	CTD000604488	CLEAN HARBORS OF CONNECTICUT,INC.	BRISTOL	29,532
2	CTD021816889	UNITED OIL RECOVERY, INC	MERIDEN	13,246
3	CTD002593887	BRIDGEPORT UNITED RECYCLING, INC.	BRIDGEPORT	4,998
4	CTD001164599	MACDERMID, INCORPORATED	WATERBURY	2,885
5	CT5000001495	NORTHEAST LAMP RECYCLING, INC.	EAST WINDSOR	1,201
6	CTD983896341	WASTE MANAGEMENT NEW ENGLAND ENVIRONMENT	PORTLAND	203
7	CTD001145341	HAMILTON SUNDSTRAND	WINDSOR LOCKS	15
Total				**52,082**

Note: Column may not sum to total due to rounding.
State may have fewer than fifty facilities that received waste.

Reporting requirement changes for the 2001 National Biennial will make cursory comparisons of the 2001 National Biennial Report to National Biennial Reports prior to 2001 misleading. Refer to the introduction for a complete explanation.

CONNECTICUT

2001 WASTE RECEIPTS, CONTINUED

21 Quantity of RCRA Hazardous Waste Managed by Management Method Limited to Waste Received from Offsite, 2001

Management Method	Quantity Managed (tons)	Percentage of Quantity	Number of Facilities	Percentage of Facilities
AQUEOUS INORGANIC TREATMENT	6,047	11.6	1	14.3
FUEL BLENDING	5,797	11.1	3	42.9
INCINERATION	0	0.0	1	14.3
METALS RECOVERY	1,201	2.3	1	14.3
OTHER DISPOSAL	2	0.0	1	14.3
OTHER RECOVERY	2,885	5.5	1	14.3
OTHER TREATMENT	3,269	6.3	4	57.1
STABILIZATION	8,849	17.0	1	14.3
STORAGE AND/OR TRANSFER	24,031	46.1	4	57.1
	52,082	**100.0**	**7**	

22 Management Method by Quantity of RCRA Hazardous Waste Managed Limited to Waste Received from Offsite, 2001

Management Method	Quantity Managed (tons)	Percentage of Quantity	Number of Facilities	Percentage of Facilities
STORAGE AND/OR TRANSFER	24,031	46.1	4	57.1
STABILIZATION	8,849	17.0	1	14.3
AQUEOUS INORGANIC TREATMENT	6,047	11.6	1	14.3
FUEL BLENDING	5,797	11.1	3	42.9
OTHER TREATMENT	3,269	6.3	4	57.1
OTHER RECOVERY	2,885	5.5	1	14.3
METALS RECOVERY	1,201	2.3	1	14.3
OTHER DISPOSAL	2	0.0	1	14.3
INCINERATION	0	0.0	1	14.3
	52,082	**100.0**	**7**	

23 Management Method and Quantity of RCRA Hazardous Waste Managed by Number of Facilities Limited to Waste Received from Offsite, 2001

Management Method	Quantity Managed (tons)	Percentage of Quantity	Number of Facilities	Percentage of Facilities
OTHER TREATMENT	3,269	6.3	4	57.1
STORAGE AND/OR TRANSFER	24,031	46.1	4	57.1
FUEL BLENDING	5,797	11.1	3	42.9
AQUEOUS INORGANIC TREATMENT	6,047	11.6	1	14.3
INCINERATION	0	0.0	1	14.3
STABILIZATION	8,849	17.0	1	14.3
METALS RECOVERY	1,201	2.3	1	14.3
OTHER DISPOSAL	2	0.0	1	14.3
OTHER RECOVERY	2,885	5.5	1	14.3
	52,082	**100.0**	**7**	

Note: Columns may not sum to total due to rounding.
Number of Facilities column may not sum to total because facilities may have multiple handling methods.

Reporting requirement changes for the 2001 National Biennial will make cursory comparisons of the 2001 National Biennial Report to National Biennial Reports prior to 2001 misleading. Refer to the introduction for a complete explanation.

CONNECTICUT

2001 INTERSTATE SHIPMENTS AND RECEIPTS

24 Quantity of RCRA Hazardous Waste Interstate Shipments: 64,073 Tons

25 Quantity of RCRA Hazardous Waste Interstate Receipts: 18,716 Tons

26 Connecticut Interstate Shipment / Reciepts (As reported by Connecticut):

The State to which Connecticut shipped the largest quantity of waste was New York (15,279 tons).

The State that shipped the largest quantity of waste to Connecticut was Massachusetts (9,223 tons).

Reporting requirement changes for the 2001 National Biennial will make cursory comparisons of the 2001 National Biennial Report to National Biennial Reports prior to 2001 misleading. Refer to the introduction for a complete explanation.

DELAWARE

2001 WASTE GENERATION

1 Number of Generators Contributing to the Hazardous Waste Generated: 66

2 Quantity of RCRA Hazardous Waste Generated: 17,512 Tons

3 Fifty Largest RCRA Hazardous Waste Generators in the State, 2001

Rank	EPA ID	Site Name	City	Total Generated (Tons)
1	DED002276764	CITISTEEL USA, INC.	CLAYMONT	5,045
2	DED003913266	OCCIDENTAL CHEMICAL CORP.	NEW CASTLE	2,395
3	DED980830400	CIBA SPECIALTY CHEMICALS	NEWPORT	2,137
4	DED041212473	METACHEM PRODUCTS, LLC	NEW CASTLE	1,427
5	DE8570024010	DOVER AIR FORCE BASE	DOVER AFB	1,148
6	DED002329738	DELAWARE CITY REFINERY	DELAWARE CITY	1,100
7	DED085693646	NORAMCO OF DELAWARE, INC.	WILMINGTON	945
8	DED003930807	DUPONT EXPERIMENTAL STATION	WILMINGTON	647
9	DED002369205	SATURN WILMINGTON ASSEMBLY PLANT	WILMINGTON	420
10	DED069876795	PRINTPACK, INC.	NEW CASTLE	192
11	DED980555122	DUPONT HOLLY RUN	NEWPORT	179
12	DED053304770	MACDERMID, INC.	MIDDLETOWN	124
13	DED046554150	RODEL INC.	NEWARK	115
14	DED002353092	JOHNSON CONTROLS, INC.	MIDDLETOWN	112
15	DED002357408	DAIMLER CHRYSLER CORP. NEWARK ASSEMBLY P	NEWARK	111
16	DED011028438	DASSAULT FALCON JET - WILMINGTON CORP.	NEW CASTLE	106
17	DED040835795	PLAYTEX PRODUCTS, INC., PLANT NO. 1	DOVER	88
18	DED064370992	DUPONT - STINE-HASKELL RESEARCH CENTER	NEWARK	87
19	DED984071068	DPC - EXPERIMENTAL STATION	WILMINGTON	85
20	DER000002980	CB RESEARCH & DEVELOPMENT INC	NEW CASTLE	81
21	DED984071282	MEDAL L.P. (WILLOW BANK SITE)	NEWPORT	70
22	DED984073163	AGILENT TECHNOLOGIES, INC.	WILMINGTON	60
23	DED982676595	AGILENT TECHNOLOGIES, INC. NEWPORT SITE	NEWPORT	53
24	DED984066118	CHROME DEPOSIT CORPORATION	NEWARK	46
25	DED984075929	GREEN TREE CHEMICAL TECHNOLOGIES, INC.	SEAFORD	45
26	DED984075861	INDUSTRIAL RESOURCE NETWORK, INC.	WILMINGTON	40
27	DED001315647	HERCULES INCORPORATED/RESEARCH CENTER	WILMINGTON	40
28	DED154576698	GENERAL CHEMICAL CORP DE VALLEY WORKS	CLAYMONT	36
29	DED984076265	AVECIA, INC.	NEW CASTLE	34
30	DED003930799	DUPONT CHESTNUT RUN SITE	WILMINGTON	34
31	DER000001156	DADE BEHRING INC.	GLASGOW	33
32	DED000820399	ASTRAZENECA PHARMACEUTICALS LP	WILMINGTON	32
33	DED131873853	DANA RAILCARE	WILMINGTION	32
34	DED982362543	PROCINO PLATING, INC.	BLADES	31
35	DED060058062	AMTRAK - WILM. MAINTENANCE FACILITY	WILMINGTON	28
36	DED000820704	UNIVERSITY OF DELAWARE	NEWARK	28
37	DED981042724	AMTRAK BEAR COMPLES	BEAR	28
38	DED981743065	DENTSPLY CAULK	MILFORD	27
39	DED980537781	CAMDEL METALS CORPORATION	CAMDEN	25
40	DED002337806	NVF COMPANY	YORKLYN	25
41	DED021957444	JUSTIN TANKS, LLC	GEORGETOWN	25
42	DED002342020	UNIQEMA - ICI AMERICAS INC.	NEW CASTLE	25
43	DED083235549	DENTSPLY CAULK	MILFORD	21
44	DER000001024	METAL MASTERS FOOD SERVICE EQUIPMENT	CLAYTON	17
45	DED054743190	ASTRA ZENECA PHARMACEUTICALS	NEWARK	17
46	DED980551261	ARLON, INC	BEAR	16
47	DED984071076	BRISTOL MEYERS SQUIBB, CO. STINE HASKELL	NEWARK	15
48	DED064867005	INLAND CONSUMER PACKAGING	HARRINGTON	14
49	DED984073650	LAIDLAW CORPORATION	NEW CASTLE	13
50	DED002348845	DUPONT - SEAFORD	SEAFORD	11
Total				**17,464**

Note: State may have fewer than fifty generators that contributed to the hazardous waste generated.

Reporting requirement changes for the 2001 National Biennial will make cursory comparisons of the 2001 National Biennial Report to National Biennial Reports prior to 2001 misleading. Refer to the introduction for a complete explanation.

DELAWARE

2001 WASTE GENERATION, CONTINUED

4 Quantities of Waste Generated in 2001 That Were Reported with Only Characteristic Waste Codes, Only Listed Waste Codes, or Both Characteristic and Listed Waste Codes

Waste Has Only Characteristic Codes	Tons of Waste Generated	Waste Has Only Listed Codes	Tons of Waste Generated	Waste Has Both Characteristic And Listed Codes	Tons of Waste Generated
ONLY IGNITABLE	1,847	ONLY AN F CODE	1,742		
ONLY CORROSIVE	480	ONLY A K CODE	1,829		
ONLY REACTIVE	1	ONLY A P CODE	4		
ONLY D004-17	2,639	ONLY A U CODE	131		
ONLY D018-43	195				
HAS MORE THAN ONE CHARACTERISTIC CODE	961	HAS MORE THAN ONE LISTED CODE	6		
TOTAL	**6,122**	**TOTAL**	**3,712**	**Both Characteristic and Listed**	**7,586**

5 Quantities of Waste Generated in 2001 That Were Multiply Coded

Waste Has Only Characteristic Codes But More Than One Applies	Tons of Waste Generated	Only Listed Codes But Has More Than One	Tons of Waste Generated	Both Characteristic And Listed Codes	Tons of Waste Generated
HAS IGNITABLE CODE	832			IGN. W/ AT LEAST 1 LSTD	2,072
HAS CORROSIVE CODE	421			CORR. W/ AT LEAST 1 LSTD	96
HAS REACTIVE CODE	15			REACT. W/ AT LEAST 1 LSTD	14
HAS D004-D017 CODE	403			D004-17 W/ AT LEAST 1 LSTD	5,107
HAS D018-D043 CODE	542			D018-43 W/ AT LEAST 1 LSTD	790
		HAS AN F CODE	0	F WASTE W/ AT LEAST 1 CHAR	2,101
		HAS A K CODE	0	K WASTE W/ AT LEAST 1 CHAR	5,464
		HAS A P CODE	6	P WASTE W/ AT LEAST 1 CHAR	15
		HAS A U CODE	6	U WASTE W/ AT LEAST 1 CHAR	324
TOTAL	**961**	**TOTAL**	**6**	**TOTAL**	**7,586**

Note: Columns may not sum to total because a waste code may apply to more than one waste.
Mixtures with ignitable, corrosive, reactive, D004-17, and D018-43 characteristic codes may also contain other characteristic waste codes. Similarly, wastes with F, K, P, and U listed codes may have other listed waste codes.

6 Top Ten Wastes Generated*: LABP, D001, F003, D002, F005, F002, D022, D003, D018, D009

*Based on the Federal hazardous waste codes most frequently reported, not the quantity generated.

7 Top Ten Quantities of Waste Generated in 2001, by NAICS Code

Rank	NAICS	Description	Tons Generated
1	3251	Basic Chemical Manufacturing	6,050
2	3311	Iron and Steel Mills and Ferroalloy Manufacturing	5,045
3	9281	National Security and International Affairs	1,148
4	3241	Petroleum and Coal Products Manufacturing	1,100
5	3254	Pharmaceutical and Medicine Manufacturing	995
6	5417	Scientific Research and Development Services	984
7	3361	Motor Vehicle Manufacturing	531
8	3261	Plastics Product Manufacturing	222
9	3259	Other Chemical Product and Preparation Manufacturing	211
10	5629	Remediation and Other Waste Management Services	179
Total			**16,465**

Reporting requirement changes for the 2001 National Biennial will make cursory comparisons of the 2001 National Biennial Report to National Biennial Reports prior to 2001 misleading. Refer to the introduction for a complete explanation.

DELAWARE

2001 WASTE MANAGEMENT

8 Number of RCRA Facilities Contributing to the Hazardous Waste Managed: 9

9 Quantity of RCRA Hazardous Waste Managed: 23,123 Tons

10 Fifty Largest RCRA Hazardous Waste Management Facilities in the State, 2001

Rank	EPA ID	Site Name	City	Tons of Waste Managed [1]
1	DED041212473	METACHEM PRODUCTS, LLC	NEW CASTLE	18,305
2	DED003930807	DUPONT EXPERIMENTAL STATION	WILMINGTON	3,397
3	DED980830400	CIBA SPECIALTY CHEMICALS	NEWPORT	951
4	DED003913266	OCCIDENTAL CHEMICAL CORP.	NEW CASTLE	255
5	DED069876795	PRINTPACK, INC.	NEW CASTLE	149
6	DED002337806	NVF COMPANY	YORKLYN	26
7	DED021957444	JUSTIN TANKS, LLC	GEORGETOWN	21
8	DED984075929	GREEN TREE CHEMICAL TECHNOLOGIES, INC.	SEAFORD	17
9	DE8570024010	DOVER AIR FORCE BASE	DOVER AFB	2
Total				**23,123**

[1] Quantity managed by storage only is excluded.

Note: Column may not sum to total due to rounding.
State may have fewer than fifty RCRA facilities contributing to the hazardous waste managed.

Reporting requirement changes for the 2001 National Biennial will make cursory comparisons of the 2001 National Biennial Report to National Biennial Reports prior to 2001 misleading. Refer to the introduction for a complete explanation.

DELAWARE

2001 WASTE MANAGEMENT, CONTINUED

11 Quantity of RCRA Hazardous Waste Managed by Management Method, 2001

Management Method	Quantity Managed (tons)	Percentage of Quantity	Number of Facilities	Percentage of Facilities
AQUEOUS INORGANIC TREATMENT	99	0.4	1	11.1
AQUEOUS ORGANIC TREATMENT	18,305	79.0	1	11.1
INCINERATION	3,397	14.7	1	11.1
METALS RECOVERY	183	0.8	2	22.2
OTHER TREATMENT	2	0.0	1	11.1
SOLVENTS RECOVERY	1,136	4.9	4	44.4
STORAGE AND/OR TRANSFER	34	0.1	1	11.1
	23,157	**100.0**	**9**	

12 Management Method by Quantity of RCRA Hazardous Waste Managed, 2001

Management Method	Quantity Managed (tons)	Percentage of Quantity	Number of Facilities	Percentage of Facilities
AQUEOUS ORGANIC TREATMENT	18,305	79.0	1	11.1
INCINERATION	3,397	14.7	1	11.1
SOLVENTS RECOVERY	1,136	4.9	4	44.4
METALS RECOVERY	183	0.8	2	22.2
AQUEOUS INORGANIC TREATMENT	99	0.4	1	11.1
STORAGE AND/OR TRANSFER	34	0.1	1	11.1
OTHER TREATMENT	2	0.0	1	11.1
	23,157	**100.0**	**9**	

13 Management Method and Quantity of RCRA Hazardous Waste Managed by Number of Facilities, 2001

Management Method	Quantity Managed (tons)	Percentage of Quantity	Number of Facilities	Percentage of Facilities
SOLVENTS RECOVERY	1,136	4.9	4	44.4
METALS RECOVERY	183	0.8	2	22.2
AQUEOUS INORGANIC TREATMENT	99	0.4	1	11.1
AQUEOUS ORGANIC TREATMENT	18,305	79.0	1	11.1
STORAGE AND/OR TRANSFER	34	0.1	1	11.1
OTHER TREATMENT	2	0.0	1	11.1
INCINERATION	3,397	14.7	1	11.1
	23,157	**100.0**	**9**	

Note: Columns may not sum to total due to rounding.
Number of Facilities column may not sum to total because facilities may have multiple handling methods.

14 Top Ten Wastes Managed*: LABP, D001, F003, D002, F005, D003, F002, D022, D008, D007

*Based on the Federal hazardous waste codes most frequently reported, not the quantity managed.

Reporting requirement changes for the 2001 National Biennial will make cursory comparisons of the 2001 National Biennial Report to National Biennial Reports prior to 2001 misleading. Refer to the introduction for a complete explanation.

DELAWARE

2001 WASTE SHIPMENTS

15 Number of RCRA Hazardous Waste Shippers: 66

16 Quantity of RCRA Hazardous Waste Shipped: 16,940

17 Fifty Largest RCRA Hazardous Waste Shippers in the State, 2001

Rank	EPA ID	Site Name	City	Quantity Shipped (Tons)
1	DED002276764	CITISTEEL USA, INC.	CLAYMONT	5,045
2	DED041212473	METACHEM PRODUCTS, LLC	NEW CASTLE	2,394
3	DED003913266	OCCIDENTAL CHEMICAL CORP.	NEW CASTLE	2,093
4	DED980830400	CIBA SPECIALTY CHEMICALS	NEWPORT	1,186
5	DE8570024010	DOVER AIR FORCE BASE	DOVER AFB	1,146
6	DED002329738	DELAWARE CITY REFINERY	DELAWARE CITY	1,100
7	DED085693646	NORAMCO OF DELAWARE, INC.	WILMINGTON	945
8	DED003930807	DUPONT EXPERIMENTAL STATION	WILMINGTON	586
9	DED002369205	SATURN WILMINGTON ASSEMBLY PLANT	WILMINGTON	414
10	DED980555122	DUPONT HOLLY RUN	NEWPORT	179
11	DED053304770	MACDERMID, INC.	MIDDLETOWN	124
12	DED046554150	RODEL INC.	NEWARK	115
13	DED002353092	JOHNSON CONTROLS, INC.	MIDDLETOWN	112
14	DED002357408	DAIMLER CHRYSLER CORP. NEWARK ASSEMBLY P	NEWARK	111
15	DED011028438	DASSAULT FALCON JET - WILMINGTON CORP.	NEW CASTLE	106
16	DED040835795	PLAYTEX PRODUCTS, INC., PLANT NO. 1	DOVER	88
17	DED064370992	DUPONT - STINE-HASKELL RESEARCH CENTER	NEWARK	87
18	DED984071068	DPC - EXPERIMENTAL STATION	WILMINGTON	85
19	DER000002980	CB RESEARCH & DEVELOPMENT INC	NEW CASTLE	79
20	DED984071282	MEDAL L.P. (WILLOW BANK SITE)	NEWPORT	70
21	DED984073163	AGILENT TECHNOLOGIES, INC.	WILMINGTON	60
22	DED982676595	AGILENT TECHNOLOGIES, INC. NEWPORT SITE	NEWPORT	53
23	DED984066118	CHROME DEPOSIT CORPORATION	NEWARK	46
24	DED069876795	PRINTPACK, INC.	NEW CASTLE	44
25	DED001315647	HERCULES INCORPORATED/RESEARCH CENTER	WILMINGTON	40
26	DED984075861	INDUSTRIAL RESOURCE NETWORK, INC.	WILMINGTON	38
27	DED154576698	GENERAL CHEMICAL CORP DE VALLEY WORKS	CLAYMONT	36
28	DED984076265	AVECIA, INC.	NEW CASTLE	34
29	DED003930799	DUPONT CHESTNUT RUN SITE	WILMINGTON	34
30	DED000820399	ASTRAZENECA PHARMACEUTICALS LP	WILMINGTON	32
31	DER000001156	DADE BEHRING INC.	GLASGOW	32
32	DED982362543	PROCINO PLATING, INC.	BLADES	31
33	DED131873853	DANA RAILCARE	WILMINGTION	31
34	DED984075929	GREEN TREE CHEMICAL TECHNOLOGIES, INC.	SEAFORD	29
35	DED060058062	AMTRAK - WILM. MAINTENANCE FACILITY	WILMINGTON	28
36	DED000820704	UNIVERSITY OF DELAWARE	NEWARK	28
37	DED981042724	AMTRAK BEAR COMPLES	BEAR	28
38	DED981743065	DENTSPLY CAULK	MILFORD	27
39	DED980537781	CAMDEL METALS CORPORATION	CAMDEN	25
40	DED002342020	UNIQEMA - ICI AMERICAS INC.	NEW CASTLE	25
41	DED083235549	DENTSPLY CAULK	MILFORD	21
42	DER000001024	METAL MASTERS FOOD SERVICE EQUIPMENT	CLAYTON	17
43	DED054743190	ASTRA ZENECA PHARMACEUTICALS	NEWARK	17
44	DED980551261	ARLON, INC	BEAR	16
45	DED984071076	BRISTOL MEYERS SQUIBB, CO. STINE HASKELL	NEWARK	15
46	DED064867005	INLAND CONSUMER PACKAGING	HARRINGTON	14
47	DED984073650	LAIDLAW CORPORATION	NEW CASTLE	13
48	DED002348845	DUPONT - SEAFORD	SEAFORD	11
49	DED000800284	DUPONT EDGE MOOR PLANT	WILMINGTON	9
50	DED073760167	FMC BIOPOLYMER	NEWARK	6
Total				**16,902**

Note: Column may not sum to total due to rounding.
State may have fewer than fifty shippers.

Reporting requirement changes for the 2001 National Biennial will make cursory comparisons of the 2001 National Biennial Report to National Biennial Reports prior to 2001 misleading. Refer to the introduction for a complete explanation.

DELAWARE

2001 WASTE RECEIPTS

18 Number of RCRA Hazardous Waste Receivers: 1

19 Quantity of RCRA Hazardous Waste Received: 3,264 Tons

20 Fifty Largest RCRA Hazardous Waste Receivers in the State, 2001

Rank	EPA ID	Site Name	City	Quantity Received (Tons)
1	DED003930807	DUPONT EXPERIMENTAL STATION	WILMINGTON	3,264
Total				**3,264**

Note: Column may not sum to total due to rounding.
State may have fewer than fifty facilities that received waste.

Reporting requirement changes for the 2001 National Biennial will make cursory comparisons of the 2001 National Biennial Report to National Biennial Reports prior to 2001 misleading. Refer to the introduction for a complete explanation.

DELAWARE

2001 WASTE RECEIPTS, CONTINUED

21 Quantity of RCRA Hazardous Waste Managed by Management Method Limited to Waste Received from Offsite, 2001

Management Method	Quantity Managed (tons)	Percentage of Quantity	Number of Facilities	Percentage of Facilities
INCINERATION	3,230	98.9	1	100.0
STORAGE AND/OR TRANSFER	34	1.1	1	100.0
	3,264	**100.0**	**1**	

22 Management Method by Quantity of RCRA Hazardous Waste Managed Limited to Waste Received from Offsite, 2001

Management Method	Quantity Managed (tons)	Percentage of Quantity	Number of Facilities	Percentage of Facilities
INCINERATION	3,230	98.9	1	100.0
STORAGE AND/OR TRANSFER	34	1.1	1	100.0
	3,264	**100.0**	**1**	

23 Management Method and Quantity of RCRA Hazardous Waste Managed by Number of Facilities Limited to Waste Received from Offsite, 2001

Management Method	Quantity Managed (tons)	Percentage of Quantity	Number of Facilities	Percentage of Facilities
INCINERATION	3,230	98.9	1	100.0
STORAGE AND/OR TRANSFER	34	1.1	1	100.0
	3,264	**100.0**	**1**	

Note: Columns may not sum to total due to rounding.
Number of Facilities column may not sum to total because facilities may have multiple handling methods.

Reporting requirement changes for the 2001 National Biennial will make cursory comparisons of the 2001 National Biennial Report to National Biennial Reports prior to 2001 misleading. Refer to the introduction for a complete explanation.

DELAWARE

2001 INTERSTATE SHIPMENTS AND RECEIPTS

24 Quantity of RCRA Hazardous Waste Interstate Shipments: 16,729 Tons

25 Quantity of RCRA Hazardous Waste Interstate Receipts: 3,109 Tons

26 Delaware Interstate Shipment / Reciepts (As reported by Delaware):

The State to which Delaware shipped the largest quantity of waste was Pennsylvania (6,300 tons).

The State that shipped the largest quantity of waste to Delaware was New Jersey (2,378 tons).

Reporting requirement changes for the 2001 National Biennial will make cursory comparisons of the 2001 National Biennial Report to National Biennial Reports prior to 2001 misleading. Refer to the introduction for a complete explanation.

DISTRICT OF COLUMBIA

2001 WASTE GENERATION

1 Number of Generators Contributing to the Hazardous Waste Generated: 18

2 Quantity of RCRA Hazardous Waste Generated: 2,113 Tons

3 Fifty Largest RCRA Hazardous Waste Generators in the State, 2001

Rank	EPA ID	Site Name	City	Total Generated (Tons)
1	DCD049515844	GEORGETOWN UNIVERSITY	WASHINGTON	1,593
2	DCD000819516	PEPCO BENNING ROAD GENERATING STATION	WASHINGTON	254
3	DC2200907812	U S BUREAU OF ENGRAVING AND PRINTING	WASHINGTON	122
4	DC9170024310	HQ NAVAL DISTRICT WASHINGTON	WASHINGTON	34
5	DC4210021156	WALTER REED ARMY MEDICAL CENTER	WASHINGTON	30
6	DC8170024311	NAVAL RESEARCH LABORATORY	WASHINGTON	15
7	DC8470000086	FOOD & DRUG ADMINISTRATION FB 8	WASHINGTON	14
8	DC3122311001	U S DEPT OF AGRICULTURE-F	WASHINGTON	9
9	DC7470090005	SMITHSONIAN INST - NATURAL HISTORY BLDG	WASHINGTON	8
10	DCD106341449	HOWARD UNIVERSITY	WASHINGTON	7
11	DCR000001750	UNIVERSITY OF THE DISTRICT OF COLUMBIA	WASHINGTON	5
12	DCD981940083	GEORGE WASHINGTON UNIVERSITY	WASHINGTON	5
13	DCD980204879	CATHOLIC UNIVERSITY OF AMERICA	WASHINGTON	5
14	DCD077795060	AMERICAN UNIVERSITY	WASHINGTON	4
15	DCD981108368	GEORGE WASHINGTON UNIVERSITY MED CTR	WASHINGTON	4
16	DC7360010402	DEPT VETERANS AFFAIRS MEDICAL CENTER	WASHINGTON	3
17	DC1960000908	US WASHINGTON ADUEDUCT DIVISION	WASHINGTON	1
18	DCR000001719	NATIONAL FOOD PROCESSORS ASSOCIATION	WASHINGTON	1
Total				**2,113**

Note: State may have fewer than fifty generators that contributed to the hazardous waste generated.

Reporting requirement changes for the 2001 National Biennial will make cursory comparisons of the 2001 National Biennial Report to National Biennial Reports prior to 2001 misleading. Refer to the introduction for a complete explanation.

DISTRICT OF COLUMBIA

2001 WASTE GENERATION, CONTINUED

4 Quantities of Waste Generated in 2001 That Were Reported with Only Characteristic Waste Codes, Only Listed Waste Codes, or Both Characteristic and Listed Waste Codes

Waste Has Only Characteristic Codes	Tons of Waste Generated	Waste Has Only Listed Codes	Tons of Waste Generated	Waste Has Both Characteristic And Listed Codes	Tons of Waste Generated
ONLY IGNITABLE	35	ONLY AN F CODE	3		
ONLY CORROSIVE	12	ONLY A K CODE	0		
ONLY REACTIVE	0	ONLY A P CODE	0		
ONLY D004-17	1,883	ONLY A U CODE	0		
ONLY D018-43	1				
HAS MORE THAN ONE CHARACTERISTIC CODE	25	HAS MORE THAN ONE LISTED CODE	0		
TOTAL	**1,956**	**TOTAL**	**3**	**Both Characteristic and Listed**	**135**

5 Quantities of Waste Generated in 2001 That Were Multiply Coded

Waste Has Only Characteristic Codes But More Than One Applies	Tons of Waste Generated	Only Listed Codes But Has More Than One	Tons of Waste Generated	Both Characteristic And Listed Codes	Tons of Waste Generated
HAS IGNITABLE CODE	10			IGN. W/ AT LEAST 1 LSTD	64
HAS CORROSIVE CODE	16			CORR. W/ AT LEAST 1 LSTD	26
HAS REACTIVE CODE	1			REACT. W/ AT LEAST 1 LSTD	7
HAS D004-D017 CODE	18			D004-17 W/ AT LEAST 1 LSTD	96
HAS D018-D043 CODE	7			D018-43 W/ AT LEAST 1 LSTD	36
		HAS AN F CODE	0	F WASTE W/ AT LEAST 1 CHAR	58
		HAS A K CODE	0	K WASTE W/ AT LEAST 1 CHAR	66
		HAS A P CODE	0	P WASTE W/ AT LEAST 1 CHAR	6
		HAS A U CODE	0	U WASTE W/ AT LEAST 1 CHAR	22
TOTAL	**25**	**TOTAL**	**0**	**TOTAL**	**135**

Note: Columns may not sum to total because a waste code may apply to more than one waste.
Mixtures with ignitable, corrosive, reactive, D004-17, and D018-43 characteristic codes may also contain other characteristic waste codes. Similarly, wastes with F, K, P, and U listed codes may have other listed waste codes.

6 Top Ten Wastes Generated*: D001, D002, D008, D007, F003, D009, D011, D003, F005, LABP

*Based on the Federal hazardous waste codes most frequently reported, not the quantity generated.

7 Top Quantities of Waste Generated in 2001, by NAICS Code

Rank	NAICS	Description	Tons Generated
1	6113	Colleges, Universities, and Professional Schools	1,620
2	2211	Electric Power Generation, Transmission and Distribution	254
3	3231	Printing and Related Support Activities	122
4	9211	Executive, Legislative, and Other General Government Support	57
5	6221	General Medical and Surgical Hospitals	37
6	5417	Scientific Research and Development Services	15
7	7121	Museums, Historical Sites, and Similar Institutions	8
8	2213	Water, Sewage and Other Systems	1
9	5413	Architectural, Engineering, and Related Services	1
Total			**2,113**

Reporting requirement changes for the 2001 National Biennial will make cursory comparisons of the 2001 National Biennial Report to National Biennial Reports prior to 2001 misleading. Refer to the introduction for a complete explanation.

DISTRICT OF COLUMBIA

2001 WASTE MANAGEMENT

8 Number of RCRA Facilities Contributing to the Hazardous Waste Managed: 2

9 Quantity of RCRA Hazardous Waste Managed: 1 Tons

10 Fifty Largest RCRA Hazardous Waste Management Facilities in the State, 2001

Rank	EPA ID	Site Name	City	Tons of Waste Managed [1]
1	DCD077795060	AMERICAN UNIVERSITY	WASHINGTON	1
2	DC4210021156	WALTER REED ARMY MEDICAL CENTER	WASHINGTON	0
Total				**1**

[1] Quantity managed by storage only is excluded.

Note: Column may not sum to total due to rounding.
State may have fewer than fifty RCRA facilities contributing to the hazardous waste managed.

Reporting requirement changes for the 2001 National Biennial will make cursory comparisons of the 2001 National Biennial Report to National Biennial Reports prior to 2001 misleading. Refer to the introduction for a complete explanation.

DISTRICT OF COLUMBIA

2001 WASTE MANAGEMENT, CONTINUED

11 Quantity of RCRA Hazardous Waste Managed by Management Method, 2001

Management Method	Quantity Managed (tons)	Percentage of Quantity	Number of Facilities	Percentage of Facilities
METALS RECOVERY	1	97.9	1	50.0
STABILIZATION	0	2.1	1	50.0
	1	**100.0**	**2**	

12 Management Method by Quantity of RCRA Hazardous Waste Managed, 2001

Management Method	Quantity Managed (tons)	Percentage of Quantity	Number of Facilities	Percentage of Facilities
METALS RECOVERY	1	97.9	1	50.0
STABILIZATION	0	2.1	1	50.0
	1	**100.0**	**2**	

13 Management Method and Quantity of RCRA Hazardous Waste Managed by Number of Facilities, 2001

Management Method	Quantity Managed (tons)	Percentage of Quantity	Number of Facilities	Percentage of Facilities
METALS RECOVERY	1	97.9	1	50.0
STABILIZATION	0	2.1	1	50.0
	1	**100.0**	**2**	

Note: Columns may not sum to total due to rounding.
Number of Facilities column may not sum to total because facilities may have multiple handling methods.

14 Top Wastes Managed*: D001, D003, D002, D008, D011, D018, D035, D038, U012

*Based on the Federal hazardous waste codes most frequently reported, not the quantity managed.

Reporting requirement changes for the 2001 National Biennial will make cursory comparisons of the 2001 National Biennial Report to National Biennial Reports prior to 2001 misleading. Refer to the introduction for a complete explanation.

DISTRICT OF COLUMBIA

2001 WASTE SHIPMENTS

15 Number of RCRA Hazardous Waste Shippers: 18

16 Quantity of RCRA Hazardous Waste Shipped: 2,111

17 Fifty Largest RCRA Hazardous Waste Shippers in the State, 2001

Rank	EPA ID	Site Name	City	Quantity Shipped (Tons)
1	DCD049515844	GEORGETOWN UNIVERSITY	WASHINGTON	1,593
2	DCD000819516	PEPCO BENNING ROAD GENERATING STATION	WASHINGTON	254
3	DC2200907812	U S BUREAU OF ENGRAVING AND PRINTING	WASHINGTON	122
4	DC9170024310	HQ NAVAL DISTRICT WASHINGTON	WASHINGTON	34
5	DC4210021156	WALTER REED ARMY MEDICAL CENTER	WASHINGTON	30
6	DC8170024311	NAVAL RESEARCH LABORATORY	WASHINGTON	15
7	DC8470000086	FOOD & DRUG ADMINISTRATION FB 8	WASHINGTON	14
8	DC3122311001	U S DEPT OF AGRICULTURE-F	WASHINGTON	9
9	DC7470090005	SMITHSONIAN INST - NATURAL HISTORY BLDG	WASHINGTON	8
10	DCD106341449	HOWARD UNIVERSITY	WASHINGTON	7
11	DCR000001750	UNIVERSITY OF THE DISTRICT OF COLUMBIA	WASHINGTON	5
12	DCD981940083	GEORGE WASHINGTON UNIVERSITY	WASHINGTON	5
13	DCD980204879	CATHOLIC UNIVERSITY OF AMERICA	WASHINGTON	5
14	DCD981108368	GEORGE WASHINGTON UNIVERSITY MED CTR	WASHINGTON	3
15	DC7360010402	DEPT VETERANS AFFAIRS MEDICAL CENTER	WASHINGTON	3
16	DCD077795060	AMERICAN UNIVERSITY	WASHINGTON	2
17	DC1960000908	US WASHINGTON ADUEDUCT DIVISION	WASHINGTON	1
18	DCR000001719	NATIONAL FOOD PROCESSORS ASSOCIATION	WASHINGTON	1
Total				**2,111**

Note: Column may not sum to total due to rounding.
State may have fewer than fifty shippers.

Reporting requirement changes for the 2001 National Biennial will make cursory comparisons of the 2001 National Biennial Report to National Biennial Reports prior to 2001 misleading. Refer to the introduction for a complete explanation.

DISTRICT OF COLUMBIA

2001 WASTE RECEIPTS

Tables 18, 19, and 20 have been omitted from this report because there were no facilities in the District of Columbia that reported receiving RCRA hazardous waste in 2001.

DISTRICT OF COLUMBIA

2001 WASTE RECEIPTS, CONTINUED

Tables 21, 22, and 23 have been omitted from this report because there were no facilities in the District of Columbia that reported receiving RCRA hazardous waste in 2001.

DISTRICT OF COLUMBIA

2001 INTERSTATE SHIPMENTS AND RECEIPTS

24 Quantity of RCRA Hazardous Waste Interstate Shipments: 2,111 Tons

25 Quantity of RCRA Hazardous Waste Interstate Receipts: 0 Tons

26 District of Columbia Interstate Shipment / Reciepts (As reported by District of Columbia):

The State to which District of Columbia shipped the largest quantity of waste was Pennsylvania (1,633 tons).

No States shipped waste to District of Columbia.

Reporting requirement changes for the 2001 National Biennial will make cursory comparisons of the 2001 National Biennial Report to National Biennial Reports prior to 2001 misleading. Refer to the introduction for a complete explanation.

FLORIDA

2001 WASTE GENERATION

1 Number of Generators Contributing to the Hazardous Waste Generated: 376

2 Quantity of RCRA Hazardous Waste Generated: 400,107 Tons

3 Fifty Largest RCRA Hazardous Waste Generators in the State, 2001

Rank	EPA ID	Site Name	City	Total Generated (Tons)
1	FLR000068007	K.C. INDUSTRIS, LLC, MULBERRY, FLORIDA	MULBERRY	287,413
2	FLD004092839	GULF COAST RECYCLING, INC.	TAMPA	41,295
3	FLD984241075	MUNTERS CORPORATION	FORT MYERS	31,155
4	FLD083812537	AMERISTEEL; JACKSONVILLE MILL DIVISION	BALDWIN	5,832
5	FLD004065926	ARIZONA CHEMICAL	PANAMA CITY	2,353
6	FLR000049718	UNIVERSAL SAND LAKE ROAD COMPLEX	ORLANDO	2,315
7	FLD980729610	SAFETY-KLEEN (BARTOW), INC.	BARTOW	2,142
8	FLR000071001	C.L. INDUSTRIES	ORLANDO	1,742
9	FLD008155673	AIR PRODUCTS AND CHEMICALS, INC	PACE	1,685
10	FLR000824896	INDUSTRIAL GALVANIZERS TAMPA	TAMPA	1,055
11	FL6170024412	U.S. NAS JACKSONVILLE	JACKSONVILLE	1,027
12	FLT010067064	SW 2ND AVENUE BRIDGE REPLACEMENT PROJECT	MIAMI	888
13	FLD000602334	INTERSIL CORPORATION	PALM BAY	862
14	FLD050768548	CLARIANT LSM (FLORIDA), INC.	GAINESVILLE	777
15	FLD095565206	REICHHOLD, INC.	PENSACOLA	514
16	FLD064675978	AVESTA POLARIT PIPE INC	WILDWOOD	471
17	FLD097373542	CHROMALLOY FLORIDA	FORT WALTON BEACH	457
18	FLD161150446	METALPLATE GALVANIZING, L.P.	JACKSONVILLE	422
19	FLD000645481	FMC CORP	JACKSONVILLE	419
20	FLD010514255	SOUTHLAND - HOMAC	ORMOND BEACH	374
21	FL6800014585	KENNEDY SPACE CENTER	KENNEDY SPACE CENTER	359
22	FLD004100665	TROPICANA PRODUCTS	BRADENTON	343
23	FLD061897054	MONTCO RESEARCH PRODUCTS, INC.	HOLLISTER	320
24	FLD053105821	ADCOM WIRE COMPANY	JACKSONVILLE	311
25	FLD051727949	R.P.SCHERER NORTH AMERICA-MAIN PLANT	PINELLAS PARK	309
26	FLD082400441	CORONADO PAINT COMPANY	EDGEWATER	288
27	FLT010068161	DEMERY TRUST (ARMY NAVY STORE)	JACKSONVILLE	281
28	FLD058449927	RESOLUTION PERFORMANCE PRODUCTS LLC	LAKELAND	279
29	FLD984209312	INDUSTRIAL SERVICES	PLANT CITY	277
30	FLD063852412	NAILITE INTERNATIONAL INC.	MIAMI	265
31	FLD980847214	SAFETY-KLEEN SYSTEMS, INC.	ORANGE PARK	264
32	FLD065912966	TYCO-MELBOURNE	MELBOURNE	263
33	FLD980847271	SAFETY-KLEEN SYSTEMS, INC.	TAMPA	253
34	FLR000064014	INDUSTRIAL GALVANIZERS MIAMI	MIAMI	251
35	FLD067242164	ELREHA PRINTED CIRCUITS	ST. PETERSBURG	250
36	FLD047090725	SINGLETON BATTERY COMPANY, INC.	TAMPA	248
37	FLD071951966	SOLUTIA INC.	GONZALEZ	247
38	FLD984171165	SAFETY-KLEEN SYSTEMS, INC.	SANFORD	232
39	FLD984167791	SAFETY-KLEEN SYSTEMS, INC.	BOYNTON BEACH	228
40	FLD004065470	WALT DISNEY WORLD CO	LAKE BUENA VISTA	216
41	FLD047096524	ST. MARKS POWDER, INC.	ST. MARKS	214
42	FLD982090292	PCM PRODUCTS, INC.	TITUSVILLE	210
43	FLR000049601	KEYMARK CORP OF FLORIDA	LAKELAND	204
44	FLD980845010	AGERE SYSTEMS	ORLANDO	194
45	FLD004054284	THE NEW PIPER AIRCRAFT, INC.	VERO BEACH	189
46	FLD980711378	COOK COMPOSITES AND POLYMERS CO	ORLANDO	187
47	FLD982106429	MASTER PACKAGING, INC	TAMPA	185
48	FLD098917149	ALCOA EXTRUSIONS, INC.	PLANT CITY	180
49	FLD002561751	AIRPORT - HOMAC	ORMOND BEACH	166
50	FLD058449752	FILM TECHNOLOGIES INT'L INC.	ST. PETERSBURG	159
Total				**390,572**

Note: State may have fewer than fifty generators that contributed to the hazardous waste generated.

Reporting requirement changes for the 2001 National Biennial will make cursory comparisons of the 2001 National Biennial Report to National Biennial Reports prior to 2001 misleading. Refer to the introduction for a complete explanation.

FLORIDA

2001 WASTE GENERATION, CONTINUED

4 Quantities of Waste Generated in 2001 That Were Reported with Only Characteristic Waste Codes, Only Listed Waste Codes, or Both Characteristic and Listed Waste Codes

Waste Has Only Characteristic Codes	Tons of Waste Generated	Waste Has Only Listed Codes	Tons of Waste Generated	Waste Has Both Characteristic And Listed Codes	Tons of Waste Generated
ONLY IGNITABLE	3,155	ONLY AN F CODE	4,594		
ONLY CORROSIVE	2,271	ONLY A K CODE	10,140		
ONLY REACTIVE	105	ONLY A P CODE	241		
ONLY D004-17	35,206	ONLY A U CODE	31,461		
ONLY D018-43	285				
HAS MORE THAN ONE CHARACTERISTIC CODE	300,701	HAS MORE THAN ONE LISTED CODE	122		
TOTAL	**341,722**	**TOTAL**	**46,558**	**Both Characteristic and Listed**	**11,786**

5 Quantities of Waste Generated in 2001 That Were Multiply Coded

Waste Has Only Characteristic Codes But More Than One Applies	Tons of Waste Generated	Only Listed Codes But Has More Than One	Tons of Waste Generated	Both Characteristic And Listed Codes	Tons of Waste Generated
HAS IGNITABLE CODE	2,262			IGN. W/ AT LEAST 1 LSTD	10,068
HAS CORROSIVE CODE	298,738			CORR. W/ AT LEAST 1 LSTD	537
HAS REACTIVE CODE	215			REACT. W/ AT LEAST 1 LSTD	100
HAS D004-D017 CODE	298,717			D004-17 W/ AT LEAST 1 LSTD	4,367
HAS D018-D043 CODE	1,792			D018-43 W/ AT LEAST 1 LSTD	5,589
		HAS AN F CODE	47	F WASTE W/ AT LEAST 1 CHAR	11,203
		HAS A K CODE	0	K WASTE W/ AT LEAST 1 CHAR	446
		HAS A P CODE	117	P WASTE W/ AT LEAST 1 CHAR	191
		HAS A U CODE	81	U WASTE W/ AT LEAST 1 CHAR	2,121
TOTAL	**300,701**	**TOTAL**	**122**	**TOTAL**	**11,786**

Note: Columns may not sum to total because a waste code may apply to more than one waste.
Mixtures with ignitable, corrosive, reactive, D004-17, and D018-43 characteristic codes may also contain other characteristic waste codes. Similarly, wastes with F, K, P, and U listed codes may have other listed waste codes.

6 Top Ten Wastes Generated*: D001, F003, D002, D007, D008, F005, D035, D006, F002, D018

*Based on the Federal hazardous waste codes most frequently reported, not the quantity generated.

7 Top Ten Quantities of Waste Generated in 2001, by NAICS Code

Rank	NAICS	Description	Tons Generated
1	3251	Basic Chemical Manufacturing	291,870
2	3314	Nonferrous Metal (except Aluminum) Production and Processing	41,342
3	3222	Converted Paper Product Manufacturing	31,201
4	3311	Iron and Steel Mills and Ferroalloy Manufacturing	5,832
5	3328	Coating, Engraving, Heat Treating, and Allied Activities	2,396
6	2331	Land Subdivision and Land Development	2,315
7	5622	Waste Treatment and Disposal	2,166
8	3344	Semiconductor and Other Electronic Component Manufacturing	1,793
9	3279	Other Nonmetallic Mineral Product Manufacturing	1,742
10	9281	National Security and International Affairs	1,632
Total			**382,290**

Reporting requirement changes for the 2001 National Biennial will make cursory comparisons of the 2001 National Biennial Report to National Biennial Reports prior to 2001 misleading. Refer to the introduction for a complete explanation.

FLORIDA

2001 WASTE MANAGEMENT

8 Number of RCRA Facilities Contributing to the Hazardous Waste Managed: 61

9 Quantity of RCRA Hazardous Waste Managed: 1,093,220 Tons

10 Fifty Largest RCRA Hazardous Waste Management Facilities in the State, 2001

Rank	EPA ID	Site Name	City	Tons of Waste Managed [1]
1	FLD980799050	FAIRBANKS DISPOSAL PIT	GAINESVILLE	583,233
2	FLR000068007	K.C. INDUSTRIS, LLC, MULBERRY, FLORIDA	MULBERRY	287,413
3	FLD001447952	UTC, PRATT AND WHITNEY	JUPITER	64,820
4	FLD004053450	SOUTHERN WOOD PIEDMONT CO.	BALDWIN	42,942
5	FLD093846897	EATON AEROSPACE LLC	SARASOTA	39,980
6	FLD004092839	GULF COAST RECYCLING, INC.	TAMPA	32,885
7	FLD984241075	MUNTERS CORPORATION	FORT MYERS	31,153
8	FLD008155673	AIR PRODUCTS AND CHEMICALS, INC	PACE	7,418
9	FLD980729610	SAFETY-KLEEN (BARTOW), INC.	BARTOW	2,200
10	FLD097373542	CHROMALLOY FLORIDA	FORT WALTON BEACH	399
11	FLD047096524	ST. MARKS POWDER, INC.	ST. MARKS	84
12	FLR000062562	TRILECTRON INDUSTRIES INC.	PALMETTO	83
13	FLD982075756	LINVATEC CORPORATION	LARGO	78
14	FL0000207449	SUPERIOR SPECIAL SERVICES, INC.	TALLAHASSEE	64
15	FLD067242164	ELREHA PRINTED CIRCUITS	ST. PETERSBURG	64
16	FLD984262782	AERC.COM, INC	WEST MELBOURNE	59
17	FLD980838791	S2 YACHTS PURSUIT DIVISION	FORT PIERCE	43
18	FLD060240207	LOCKHEED MARTIN MFC	ORLANDO	33
19	FLD057246688	CATALINA YACHTS / MORGAN DIVISION	LARGO	33
20	FL6800014585	KENNEDY SPACE CENTER	KENNEDY SPACE CENTER	32
21	FLD006430581	NTU ELECTRONICS, INC	LARGO	28
22	FLD004065470	WALT DISNEY WORLD CO	LAKE BUENA VISTA	26
23	FLD041495219	DYCO PAINTS	CLEARWATER	19
24	FLD099355430	EMERGENCY ONE, INC.	OCALA	17
25	FLR000063206	HELLS BAY BOATWORKS	TITUSVILLE	15
26	FLD047966593	MARTIN ELECTRONICS, INC.	PERRY	10
27	FLD980844930	HIGH PERFORMANCE SYSTEMS INC	WINTER HAVEN	9
28	FLR000012690	WESTSHIP WORLD YACHTS	TAMPA	9
29	FLD980729016	FMC TECHNOLOGIES, INC.	ORLANDO	8
30	FLD984215368	EMERGENCY ONE, INC.	OCALA	8
31	FLD004087631	HENEFELT PRECISION PRODUCTS, INC.	LARGO,	7
32	FLD046855086	PALL AEROPOWER CORPORATION - NPR	NEW PORT RICHEY	7
33	FLD004069183	DELTA LABORATORIES, INC.	OCALA	6
34	FLD000823393	UNIVERSITY OF FLORIDA	GAINESVILLE	6
35	FL8570024366	USAF AAC/EM	EGLIN AFB	6
36	FLD004089694	SCHNELLER, INC.	PINELLAS PARK	3
37	FLD004054284	THE NEW PIPER AIRCRAFT, INC.	VERO BEACH	3
38	FLD002890994	ATLANTIC MARINE, INC.	JACKSONVILLE	3
39	FLD984175836	PALL MEMBRANE TECHNOLOGY CENTER	PENSACOLA	2
40	FLD981471121	PRECISION FAB. & CLEANING CO., INC.	COCOA	2
41	FL8690330735	US COAST GUARD AIRSTATION CLEARWATER	CLEARWATER	2
42	FLD069687242	UNIVERSITY OF SOUTH FLORIDA	TAMPA	2
43	FL2800016121	CAPE CANAVERAL AIR FORCE STATION	PATRICK AIR FORCE BASE	2
44	FLD049758725	REGAL MARINE IDUSTRIES, INC.	ORLANDO	1
45	FLR000020842	SEA RAY BOATS, INC	MERRITT ISLAND	1
46	FLD000825133	BEAR ARCHERY LLC	GAINESVILLE	1
47	FLD092833151	PRAXAIR SURFACE TECHNOLOGIES, INC.	MIAMI	1
48	FLD050765684	ATLANTIC DRY DOCK CORP.	JACKSONVILLE	0
49	FLD980842157	SEA RAY BOATS	PALM COAST	0
50	FLD051727949	R.P.SCHERER NORTH AMERICA-MAIN PLANT	PINELLAS PARK	0
Total				**1,093,220**

[1] Quantity managed by storage only is excluded.

Note: Column may not sum to total due to rounding.
State may have fewer than fifty RCRA facilities contributing to the hazardous waste managed.

Reporting requirement changes for the 2001 National Biennial will make cursory comparisons of the 2001 National Biennial Report to National Biennial Reports prior to 2001 misleading. Refer to the introduction for a complete explanation.

FLORIDA

2001 WASTE MANAGEMENT, CONTINUED

11 Quantity of RCRA Hazardous Waste Managed by Management Method, 2001

Management Method	Quantity Managed (tons)	Percentage of Quantity	Number of Facilities	Percentage of Facilities
AQUEOUS INORGANIC TREATMENT	7,143	0.6	3	4.9
AQUEOUS ORGANIC TREATMENT	76,940	7.0	3	4.9
DEEPWELL OR UNDERGROUND INJECTION	589,125	53.3	3	4.9
ENERGY RECOVERY	1,609	0.1	1	1.6
FUEL BLENDING	2,158	0.2	2	3.3
INCINERATION	1	0.0	1	1.6
LAND TREATMENT/APPLICATION/FARMING	42,942	3.9	1	1.6
METALS RECOVERY	24,628	2.2	5	8.2
OTHER DISPOSAL	346,380	31.3	5	8.2
OTHER TREATMENT	2,032	0.2	13	21.3
SOLVENTS RECOVERY	262	0.0	25	41.0
STORAGE AND/OR TRANSFER	12,617	1.1	15	24.6
	1,105,837	**100.0**	**61**	

12 Management Method by Quantity of RCRA Hazardous Waste Managed, 2001

Management Method	Quantity Managed (tons)	Percentage of Quantity	Number of Facilities	Percentage of Facilities
DEEPWELL OR UNDERGROUND INJECTION	589,125	53.3	3	4.9
OTHER DISPOSAL	346,380	31.3	5	8.2
AQUEOUS ORGANIC TREATMENT	76,940	7.0	3	4.9
LAND TREATMENT/APPLICATION/FARMING	42,942	3.9	1	1.6
METALS RECOVERY	24,628	2.2	5	8.2
STORAGE AND/OR TRANSFER	12,617	1.1	15	24.6
AQUEOUS INORGANIC TREATMENT	7,143	0.6	3	4.9
FUEL BLENDING	2,158	0.2	2	3.3
OTHER TREATMENT	2,032	0.2	13	21.3
ENERGY RECOVERY	1,609	0.1	1	1.6
SOLVENTS RECOVERY	262	0.0	25	41.0
INCINERATION	1	0.0	1	1.6
	1,105,837	**100.0**	**61**	

13 Management Method and Quantity of RCRA Hazardous Waste Managed by Number of Facilities, 2001

Management Method	Quantity Managed (tons)	Percentage of Quantity	Number of Facilities	Percentage of Facilities
SOLVENTS RECOVERY	262	0.0	25	41.0
STORAGE AND/OR TRANSFER	12,617	1.1	15	24.6
OTHER TREATMENT	2,032	0.2	13	21.3
METALS RECOVERY	24,628	2.2	5	8.2
OTHER DISPOSAL	346,380	31.3	5	8.2
AQUEOUS INORGANIC TREATMENT	7,143	0.6	3	4.9
AQUEOUS ORGANIC TREATMENT	76,940	7.0	3	4.9
DEEPWELL OR UNDERGROUND INJECTION	589,125	53.3	3	4.9
FUEL BLENDING	2,158	0.2	2	3.3
ENERGY RECOVERY	1,609	0.1	1	1.6
INCINERATION	1	0.0	1	1.6
LAND TREATMENT/APPLICATION/FARMING	42,942	3.9	1	1.6
	1,105,837	**100.0**	**61**	

Note: Columns may not sum to total due to rounding.
Number of Facilities column may not sum to total because facilities may have multiple handling methods.

14 Top Ten Wastes Managed*: D039, D001, D040, D018, F003, F005, F002, D008, D007, D002

*Based on the Federal hazardous waste codes most frequently reported, not the quantity managed.

Reporting requirement changes for the 2001 National Biennial will make cursory comparisons of the 2001 National Biennial Report to National Biennial Reports prior to 2001 misleading. Refer to the introduction for a complete explanation.

FLORIDA

2001 WASTE SHIPMENTS

15 Number of RCRA Hazardous Waste Shippers: 378

16 Quantity of RCRA Hazardous Waste Shipped: 58,269

17 Fifty Largest RCRA Hazardous Waste Shippers in the State, 2001

Rank	EPA ID	Site Name	City	Quantity Shipped (Tons)
1	FLD004092839	GULF COAST RECYCLING, INC.	TAMPA	8,410
2	FLD083812537	AMERISTEEL; JACKSONVILLE MILL DIVISION	BALDWIN	5,832
3	FLD980729610	SAFETY-KLEEN (BARTOW), INC.	BARTOW	3,616
4	FLD980559728	PERMA-FIX OF ORLANDO	ORLANDO	2,485
5	FLD004065926	ARIZONA CHEMICAL	PANAMA CITY	2,355
6	FLR000049718	UNIVERSAL SAND LAKE ROAD COMPLEX	ORLANDO	2,315
7	FLD980711071	PERMA-FIX OF FLORIDA, INC.	GAINESVILLE	1,773
8	FLR000071001	C.L. INDUSTRIES	ORLANDO	1,743
9	FLD984171165	SAFETY-KLEEN SYSTEMS, INC.	SANFORD	1,379
10	FLD984167791	SAFETY-KLEEN SYSTEMS, INC.	BOYNTON BEACH	1,302
11	FLD981932494	US LIQUIDS OF FLORIDA, INC.	TAMPA	1,171
12	FLD980847271	SAFETY-KLEEN SYSTEMS, INC.	TAMPA	1,164
13	FLR000824896	INDUSTRIAL GALVANIZERS TAMPA	TAMPA	1,055
14	FLD980847214	SAFETY-KLEEN SYSTEMS, INC.	ORANGE PARK	1,026
15	FL6170024412	U.S. NAS JACKSONVILLE	JACKSONVILLE	1,010
16	FLT010067064	SW 2ND AVENUE BRIDGE REPLACEMENT PROJECT	MIAMI	888
17	FLD000602334	INTERSIL CORPORATION	PALM BAY	862
18	FLD050768548	CLARIANT LSM (FLORIDA), INC.	GAINESVILLE	777
19	FLD982133159	SAFETY-KLEEN SYSTEMS, INC.	TALLAHASSEE	774
20	FLD984171694	SAFETY-KLEEN SYSTEMS, INC.	MEDLEY	591
21	FLD000776716	SAFETY-KLEEN SYSTEMS, INC.	PORT CHARLOTTE	522
22	FLD095565206	REICHHOLD, INC.	PENSACOLA	511
23	FLD064675978	AVESTA POLARIT PIPE INC	WILDWOOD	453
24	FLD161150446	METALPLATE GALVANIZING, L.P.	JACKSONVILLE	422
25	FLD000645481	FMC CORP	JACKSONVILLE	385
26	FLD010514255	SOUTHLAND - HOMAC	ORMOND BEACH	374
27	FLD004100665	TROPICANA PRODUCTS	BRADENTON	343
28	FLD061897054	MONTCO RESEARCH PRODUCTS, INC.	HOLLISTER	320
29	FL6800014585	KENNEDY SPACE CENTER	KENNEDY SPACE CENTER	314
30	FLD053105821	ADCOM WIRE COMPANY	JACKSONVILLE	311
31	FLD051727949	R.P.SCHERER NORTH AMERICA-MAIN PLANT	PINELLAS PARK	309
32	FLD082400441	CORONADO PAINT COMPANY	EDGEWATER	288
33	FLT010068161	DEMERY TRUST (ARMY NAVY STORE)	JACKSONVILLE	281
34	FLD058449927	RESOLUTION PERFORMANCE PRODUCTS LLC	LAKELAND	279
35	FLD984209312	INDUSTRIAL SERVICES	PLANT CITY	277
36	FLD063852412	NAILITE INTERNATIONAL INC.	MIAMI	265
37	FLD065912966	TYCO-MELBOURNE	MELBOURNE	263
38	FLR000064014	INDUSTRIAL GALVANIZERS MIAMI	MIAMI	251
39	FLD047090725	SINGLETON BATTERY COMPANY, INC.	TAMPA	248
40	FLD071951966	SOLUTIA INC.	GONZALEZ	247
41	FLD982090292	PCM PRODUCTS, INC.	TITUSVILLE	210
42	FLR000049601	KEYMARK CORP OF FLORIDA	LAKELAND	204
43	FLD980845010	AGERE SYSTEMS	ORLANDO	194
44	FLD004065470	WALT DISNEY WORLD CO	LAKE BUENA VISTA	190
45	FLD980711378	COOK COMPOSITES AND POLYMERS CO	ORLANDO	187
46	FLD004054284	THE NEW PIPER AIRCRAFT, INC.	VERO BEACH	187
47	FLD982106429	MASTER PACKAGING, INC	TAMPA	185
48	FLD067242164	ELREHA PRINTED CIRCUITS	ST. PETERSBURG	180
49	FLD098917149	ALCOA EXTRUSIONS, INC.	PLANT CITY	180
50	FLD002561751	AIRPORT - HOMAC	ORMOND BEACH	166
Total				**49,077**

Note: Column may not sum to total due to rounding.
State may have fewer than fifty shippers.

Reporting requirement changes for the 2001 National Biennial will make cursory comparisons of the 2001 National Biennial Report to National Biennial Reports prior to 2001 misleading. Refer to the introduction for a complete explanation.

FLORIDA

2001 WASTE RECEIPTS

18 Number of RCRA Hazardous Waste Receivers: 18

19 Quantity of RCRA Hazardous Waste Received: 14,907 Tons

20 Fifty Largest RCRA Hazardous Waste Receivers in the State, 2001

Rank	EPA ID	Site Name	City	Quantity Received (Tons)
1	FLD980729610	SAFETY-KLEEN (BARTOW), INC.	BARTOW	4,106
2	FLD980559728	PERMA-FIX OF ORLANDO	ORLANDO	2,467
3	FLD980711071	PERMA-FIX OF FLORIDA, INC.	GAINESVILLE	1,772
4	FLD981932494	US LIQUIDS OF FLORIDA, INC.	TAMPA	1,311
5	FLD984167791	SAFETY-KLEEN SYSTEMS, INC.	BOYNTON BEACH	1,048
6	FLD984171165	SAFETY-KLEEN SYSTEMS, INC.	SANFORD	991
7	FLD980847271	SAFETY-KLEEN SYSTEMS, INC.	TAMPA	782
8	FLD980847214	SAFETY-KLEEN SYSTEMS, INC.	ORANGE PARK	694
9	FLD982133159	SAFETY-KLEEN SYSTEMS, INC.	TALLAHASSEE	631
10	FLD984171694	SAFETY-KLEEN SYSTEMS, INC.	MEDLEY	575
11	FLD000776716	SAFETY-KLEEN SYSTEMS, INC.	PORT CHARLOTTE	402
12	FLD984262782	AERC.COM, INC	WEST MELBOURNE	88
13	FL0000207449	SUPERIOR SPECIAL SERVICES, INC.	TALLAHASSEE	30
14	FL6170022952	NAVAL AIR FACILITY, KEY WEST	KEY WEST	4
15	FLD000823393	UNIVERSITY OF FLORIDA	GAINESVILLE	2
16	FL8570024366	USAF AAC/EM	EGLIN AFB	2
17	FL2800016121	CAPE CANAVERAL AIR FORCE STATION	PATRICK AIR FORCE BASE	0
18	FLD051727949	R.P.SCHERER NORTH AMERICA-MAIN PLANT	PINELLAS PARK	0
Total				**14,907**

Note: Column may not sum to total due to rounding.
State may have fewer than fifty facilities that received waste.

Reporting requirement changes for the 2001 National Biennial will make cursory comparisons of the 2001 National Biennial Report to National Biennial Reports prior to 2001 misleading. Refer to the introduction for a complete explanation.

FLORIDA

2001 WASTE RECEIPTS, CONTINUED

21 Quantity of RCRA Hazardous Waste Managed by Management Method Limited to Waste Received from Offsite, 2001

Management Method	Quantity Managed (tons)	Percentage of Quantity	Number of Facilities	Percentage of Facilities
FUEL BLENDING	2,158	14.5	2	11.1
INCINERATION	0	0.0	1	5.6
METALS RECOVERY	30	0.2	1	5.6
OTHER TREATMENT	59	0.4	2	11.1
SOLVENTS RECOVERY	43	0.3	1	5.6
STORAGE AND/OR TRANSFER	12,617	84.6	15	83.3
	14,907	**100.0**	**18**	

22 Management Method by Quantity of RCRA Hazardous Waste Managed Limited to Waste Received from Offsite, 2001

Management Method	Quantity Managed (tons)	Percentage of Quantity	Number of Facilities	Percentage of Facilities
STORAGE AND/OR TRANSFER	12,617	84.6	15	83.3
FUEL BLENDING	2,158	14.5	2	11.1
OTHER TREATMENT	59	0.4	2	11.1
SOLVENTS RECOVERY	43	0.3	1	5.6
METALS RECOVERY	30	0.2	1	5.6
INCINERATION	0	0.0	1	5.6
	14,907	**100.0**	**18**	

23 Management Method and Quantity of RCRA Hazardous Waste Managed by Number of Facilities Limited to Waste Received from Offsite, 2001

Management Method	Quantity Managed (tons)	Percentage of Quantity	Number of Facilities	Percentage of Facilities
STORAGE AND/OR TRANSFER	12,617	84.6	15	83.3
FUEL BLENDING	2,158	14.5	2	11.1
OTHER TREATMENT	59	0.4	2	11.1
INCINERATION	0	0.0	1	5.6
SOLVENTS RECOVERY	43	0.3	1	5.6
METALS RECOVERY	30	0.2	1	5.6
	14,907	**100.0**	**18**	

Note: Columns may not sum to total due to rounding.
Number of Facilities column may not sum to total because facilities may have multiple handling methods.

Reporting requirement changes for the 2001 National Biennial will make cursory comparisons of the 2001 National Biennial Report to National Biennial Reports prior to 2001 misleading. Refer to the introduction for a complete explanation.

FLORIDA

2001 INTERSTATE SHIPMENTS AND RECEIPTS

24 Quantity of RCRA Hazardous Waste Interstate Shipments: 54,992 Tons

25 Quantity of RCRA Hazardous Waste Interstate Receipts: 4,040 Tons

26 Florida Interstate Shipment / Reciepts (As reported by Florida):

The State to which Florida shipped the largest quantity of waste was Tennessee (15,472 tons).

The State that shipped the largest quantity of waste to Florida was Puerto Rico (886 tons).

Reporting requirement changes for the 2001 National Biennial will make cursory comparisons of the 2001 National Biennial Report to National Biennial Reports prior to 2001 misleading. Refer to the introduction for a complete explanation.

GEORGIA

2001 WASTE GENERATION

1 Number of Generators Contributing to the Hazardous Waste Generated: 363

2 Quantity of RCRA Hazardous Waste Generated: 760,043 Tons

3 Fifty Largest RCRA Hazardous Waste Generators in the State, 2001

Rank	EPA ID	Site Name	City	Total Generated (Tons)
1	GAD003275252	INTERNATIONAL PAPER CO	SAVANNAH	279,828
2	GAD063152573	SAFT AMERICA, INC	VALDOSTA	174,139
3	GAD070330576	EXIDE TECHNOLOGIES	COLUMBUS	100,685
4	GAD981237118	THE NUTRASWEET COMPANY	AUGUSTA	26,871
5	GAD039046800	G D SEARLE LLC	AUGUSTA	21,276
6	GAD000827873	METAL COATERS OF GEORGIA	MARIETTA	20,298
7	GAD003275468	CHEMICAL PRODUCTS CORP	CARTERSVILLE	17,981
8	GAD000821934	ARCH WOOD PROTECTION,INC	CONLEY	12,899
9	GAD003273224	BONL MANUFACTURING COMPANY	NEWNAN	11,697
10	GAD003324985	MERCK & CO.,INC./FLINT RIVER PLANT	ALBANY	9,272
11	GAD093380814	PERMA-FIX OF SOUTH GEORGIA	VALDOSTA	8,854
12	GAD003323805	WILLIAM C. MEREDITH CO. INC	EAST POINT	5,919
13	GAD084823301	EASTMAN CHEMICAL COMPANY	FOREST PARK	5,196
14	GAR000006940	INTERNATIONAL FLAVORS & FRAGRANCES INC.	AUGUSTA	4,990
15	GAD075942706	DELPHI FITZGERALD BATTERY PLANT	FITZGERALD	4,963
16	GAR000029553	CHAVEZ HAP LLC	ATLANTA	4,870
17	GAD096629282	ONYX ENVIRONMENTAL SERVICES, LLC	MORROW	4,411
18	GAD051011609	DSM CHEMICALS NORTH AMERICA, INC.	AUGUSTA	2,783
19	GAD042869057	SHERWIN WILLIAMS	MORROW	2,259
20	GAD075876623	PPG ARCHITECTURAL FINISHES, INC.	EAST POINT	1,741
21	GAD980726491	NORAMCO, INC.	ATHENS	1,586
22	GAD082828716	SWAINSBORO ELECTRO PLATING	SWAINSBORO	1,514
23	GAD000610378	RUTGERS ORGANICS CORPORATION	AUGUSTA	1,390
24	GAD981238199	INDALEX AMERICA INC	GAINESVILLE	1,251
25	GA1570024330	ROBINS AIR FORCE BASE	ROBINS AFB	1,056
26	GAD981024458	SOUTH ATLANTIC GALVANIZING	CLAXTON	1,024
27	GAD984318899	PHOTOCIRCUITS CORPORATION	PEACHTREE CITY	1,001
28	GAD984307801	SCIENTIFIC GAMES INTERNATIONAL	ALPHARETTA	937
29	GAR000009670	TEXTEK, INC.	TUCKER	917
30	GAD131327546	PIEDMONT LABORATORIES, INC.	GAINESVILLE	917
31	GAD051010429	AMREP INC.	MARIETTA	883
32	GAD003274545	PRINTPACK, INC	ATLANTA	741
33	GA7170023694	MCLB ALBANY	ALBANY	734
34	GA0001038090	WAL-MART RETURN CENTER #9194	MACON	716
35	GAD003310810	GENERAL MOTORS NAVO	DORAVILLE	681
36	GA0001122159	STERLING PULP CHEMICALS, INC.	VALDOSTA	647
37	GAD000613240	EASTMAN CHEMICAL CO	COLUMBUS	514
38	GAD045929643	THE DOW CHEMICAL COMPANY	DALTON	487
39	GAR000016386	UNIVERSAL RX SOLUTIONS OF GEORGIA	CONYERS	465
40	GAD984270637	CALDWELL TANKS ALLIANCE	NEWNAN	459
41	GAD003285665	JEFFERSON SMURFIT CORP US	STONE MOUNTAIN	447
42	GAD006924872	DELTA AIRLINES INC	ATLANTA	446
43	GAD097392971	NORTHWEST AIRLINES, INC.	ATLANTA	445
44	GAD003305307	FORD MOTOR COMPANY	HAPEVILLE	436
45	GAD109263467	VOPAK INDUSTRIAL SERVICES USA, INC.	FITZGERALD	434
46	GAD000813691	GRIFFIN, LLC	VALDOSTA	411
47	GAD000143677	DIXIE INDUSTRIAL FINISHING CO., INC	TUCKER	385
48	GAD981269210	BONDO CORP	ATLANTA	354
49	GAD000814541	SOUTHWIRE COPPER DIVISION	CARROLLTON	333
50	GAD980708788	HOOD PACKAGING CORP	DECATUR	315
Total				**742,857**

Note: State may have fewer than fifty generators that contributed to the hazardous waste generated.

Reporting requirement changes for the 2001 National Biennial will make cursory comparisons of the 2001 National Biennial Report to National Biennial Reports prior to 2001 misleading. Refer to the introduction for a complete explanation.

GEORGIA

2001 WASTE GENERATION, CONTINUED

4 Quantities of Waste Generated in 2001 That Were Reported with Only Characteristic Waste Codes, Only Listed Waste Codes, or Both Characteristic and Listed Waste Codes

Waste Has Only Characteristic Codes	Tons of Waste Generated	Waste Has Only Listed Codes	Tons of Waste Generated	Waste Has Both Characteristic And Listed Codes	Tons of Waste Generated
ONLY IGNITABLE	285,746	ONLY AN F CODE	7,090		
ONLY CORROSIVE	2,301	ONLY A K CODE	572		
ONLY REACTIVE	286	ONLY A P CODE	114		
ONLY D004-17	253,891	ONLY A U CODE	125		
ONLY D018-43	3,093				
HAS MORE THAN ONE CHARACTERISTIC CODE	141,456	HAS MORE THAN ONE LISTED CODE	88		
TOTAL	**686,773**	**TOTAL**	**7,990**	**Both Characteristic and Listed**	**65,255**

5 Quantities of Waste Generated in 2001 That Were Multiply Coded

Waste Has Only Characteristic Codes But More Than One Applies	Tons of Waste Generated	Only Listed Codes But Has More Than One	Tons of Waste Generated	Both Characteristic And Listed Codes	Tons of Waste Generated
HAS IGNITABLE CODE	40,995			IGN. W/ AT LEAST 1 LSTD	56,673
HAS CORROSIVE CODE	138,304			CORR. W/ AT LEAST 1 LSTD	17,278
HAS REACTIVE CODE	65			REACT. W/ AT LEAST 1 LSTD	132
HAS D004-D017 CODE	105,582			D004-17 W/ AT LEAST 1 LSTD	11,166
HAS D018-D043 CODE	8,787			D018-43 W/ AT LEAST 1 LSTD	26,797
		HAS AN F CODE	21	F WASTE W/ AT LEAST 1 CHAR	64,654
		HAS A K CODE	66	K WASTE W/ AT LEAST 1 CHAR	384
		HAS A P CODE	0	P WASTE W/ AT LEAST 1 CHAR	422
		HAS A U CODE	88	U WASTE W/ AT LEAST 1 CHAR	6,552
TOTAL	**141,456**	**TOTAL**	**88**	**TOTAL**	**65,255**

Note: Columns may not sum to total because a waste code may apply to more than one waste.
Mixtures with ignitable, corrosive, reactive, D004-17, and D018-43 characteristic codes may also contain other characteristic waste codes. Similarly, wastes with F, K, P, and U listed codes may have other listed waste codes.

6 Top Ten Wastes Generated*: D001, D002, F003, D007, F005, D008, D035, D006, F002, D018

*Based on the Federal hazardous waste codes most frequently reported, not the quantity generated.

7 Top Ten Quantities of Waste Generated in 2001, by NAICS Code

Rank	NAICS	Description	Tons Generated
1	3359	Other Electrical Equipment and Component Manufacturing	280,422
2	3221	Pulp, Paper, and Paperboard Mills	279,859
3	3251	Basic Chemical Manufacturing	68,800
4	3254	Pharmaceutical and Medicine Manufacturing	32,288
5	3328	Coating, Engraving, Heat Treating, and Allied Activities	23,685
6	5622	Waste Treatment and Disposal	13,265
7	3313	Alumina and Aluminum Production and Processing	13,215
8	3255	Paint, Coating, and Adhesive Manufacturing	10,039
9	3211	Sawmills and Wood Preservation	6,169
10	8129	Other Personal Services	4,870
Total			**732,612**

Reporting requirement changes for the 2001 National Biennial will make cursory comparisons of the 2001 National Biennial Report to National Biennial Reports prior to 2001 misleading. Refer to the introduction for a complete explanation.

GEORGIA

2001 WASTE MANAGEMENT

8 Number of RCRA Facilities Contributing to the Hazardous Waste Managed: 56

9 Quantity of RCRA Hazardous Waste Managed: 682,924 Tons

10 Fifty Largest RCRA Hazardous Waste Management Facilities in the State, 2001

Rank	EPA ID	Site Name	City	Tons of Waste Managed [1]
1	GAD003275252	INTERNATIONAL PAPER CO	SAVANNAH	279,804
2	GAD063152573	SAFT AMERICA, INC	VALDOSTA	178,090
3	GAD070330576	EXIDE TECHNOLOGIES	COLUMBUS	98,982
4	GAD981237118	THE NUTRASWEET COMPANY	AUGUSTA	26,852
5	GAD000827873	METAL COATERS OF GEORGIA	MARIETTA	20,069
6	GAD003275468	CHEMICAL PRODUCTS CORP	CARTERSVILLE	17,981
7	GAD003273224	BONL MANUFACTURING COMPANY	NEWNAN	11,560
8	GAD039046800	G D SEARLE LLC	AUGUSTA	9,683
9	GAD093380814	PERMA-FIX OF SOUTH GEORGIA	VALDOSTA	8,854
10	GAD003323805	WILLIAM C. MEREDITH CO. INC	EAST POINT	5,911
11	GAD096629282	ONYX ENVIRONMENTAL SERVICES, LLC	MORROW	5,625
12	GAD084823301	EASTMAN CHEMICAL COMPANY	FOREST PARK	5,123
13	GAD000821934	ARCH WOOD PROTECTION,INC	CONLEY	5,056
14	GAD051011609	DSM CHEMICALS NORTH AMERICA, INC.	AUGUSTA	2,333
15	GAD042869057	SHERWIN WILLIAMS	MORROW	1,666
16	GAD981269095	MCF SYSTEM ATLANTA, INC.	DECATUR	1,488
17	GAD082828716	SWAINSBORO ELECTRO PLATING	SWAINSBORO	1,438
18	GAD003274545	PRINTPACK, INC	ATLANTA	703
19	GAR000006940	INTERNATIONAL FLAVORS & FRAGRANCES INC.	AUGUSTA	379
20	GAD981245236	ABC COMPOUNDING CO	MORROW	211
21	GAD980711816	PRATT & WHITNEY	COLUMBUS	156
22	GAR000004614	GUARDIAN AUTOMOTIVE - LAGRANGE MOULDING	LAGRANGE	128
23	GAD991291352	UNITED STATES CAN CO	TALLAPOOSA	115
24	GAD980847479	ADVANCED INTERCONNECTION TECHNOLOGY	TUCKER	84
25	GAD981221195	EXOPACK LLC	GRIFFIN	80
26	GAD981269210	BONDO CORP	ATLANTA	70
27	GAD981264880	YAMAHA MOTOR MANUFACTURING CORP.	NEWNAN	63
28	GAD004149951	CHAPARRAL BOATS, INC	NASHVILLE	58
29	GAD981264658	NAKANISHI MANUFACTURING CORPORATION	WINTERVILLE	55
30	GAD047958343	TRENT TUBE	CARROLLTON	52
31	GAD003285665	JEFFERSON SMURFIT CORP US	STONE MOUNTAIN	44
32	GAD984310755	CELLO-FOIL PRODUCTS, INC.	ALBANY	38
33	GAD080107873	COLLINS & AIKMAN PRODUCTS CO	AMERICUS	30
34	GAD000610378	RUTGERS ORGANICS CORPORATION	AUGUSTA	30
35	GAD981021314	FIRST AMERICAN RESOURCES COMPANY, LLC	MABLETON	29
36	GAD066477142	COTTRELL, INC.	GAINESVILLE	19
37	GAR000014001	SPECTRA METAL SALES, INC	ATLANTA	14
38	GAD984308981	IMAJE INK JET PRINTING CORP.	KENNESAW	11
39	GAD000575696	SLEEVECO, INC	DAWSONVILLE	10
40	GA0001409069	LEXINGTON INSULATORS	JASPER	6
41	GAD984311597	RANEW'S TRUCK & EQUIPMENT	MILNER	5
42	GAD003279981	ENGINEERED FABRICS CORP	ROCKMART	4
43	GAD003480183	AKZO NOBEL COATINGS, INC.	NORCROSS	4
44	GA4170090001	NAVAL SUBMARINE BASE, KINGS BAY	KINGS BAY	4
45	GAD000649145	EMORY UNIVERSITY	ATLANTA	3
46	GAD084362656	VERMONT AMERICAN CORP	TOCCOA	3
47	GAD002265148	E/M	PEACHTREE CITY	2
48	GAD000653360	FITZGERALD RAILCAR SERVICE	FITZGERALD	1
49	GA8570024606	AIR FORCE PLANT 6	MARIETTA, GA	0
50	GAD000616367	MKC ENTERPRISES, INC.	DORAVILLE	0
Total				**682,924**

[1] Quantity managed by storage only is excluded.

Note: Column may not sum to total due to rounding.
State may have fewer than fifty RCRA facilities contributing to the hazardous waste managed.

Reporting requirement changes for the 2001 National Biennial will make cursory comparisons of the 2001 National Biennial Report to National Biennial Reports prior to 2001 misleading. Refer to the introduction for a complete explanation.

GEORGIA

2001 WASTE MANAGEMENT, CONTINUED

11 Quantity of RCRA Hazardous Waste Managed by Management Method, 2001

Management Method	Quantity Managed (tons)	Percentage of Quantity	Number of Facilities	Percentage of Facilities
AQUEOUS INORGANIC TREATMENT	207,042	30.1	5	8.9
AQUEOUS ORGANIC TREATMENT	6,168	0.9	2	3.6
ENERGY RECOVERY	29,187	4.2	3	5.4
FUEL BLENDING	14,398	2.1	3	5.4
INCINERATION	12,153	1.8	3	5.4
LANDFILL/SURFACE IMPOUNDMENT	0	0.0	1	1.8
OTHER DISPOSAL	98,982	14.4	1	1.8
OTHER RECOVERY	9,184	1.3	4	7.1
OTHER TREATMENT	302,238	43.9	10	17.9
SLUDGE TREATMENT	268	0.0	2	3.6
SOLVENTS RECOVERY	3,221	0.5	28	50.0
STABILIZATION	82	0.0	1	1.8
STORAGE AND/OR TRANSFER	5,301	0.8	9	16.1
	688,225	**100.0**	**56**	

12 Management Method by Quantity of RCRA Hazardous Waste Managed, 2001

Management Method	Quantity Managed (tons)	Percentage of Quantity	Number of Facilities	Percentage of Facilities
OTHER TREATMENT	302,238	43.9	10	17.9
AQUEOUS INORGANIC TREATMENT	207,042	30.1	5	8.9
OTHER DISPOSAL	98,982	14.4	1	1.8
ENERGY RECOVERY	29,187	4.2	3	5.4
FUEL BLENDING	14,398	2.1	3	5.4
INCINERATION	12,153	1.8	3	5.4
OTHER RECOVERY	9,184	1.3	4	7.1
AQUEOUS ORGANIC TREATMENT	6,168	0.9	2	3.6
STORAGE AND/OR TRANSFER	5,301	0.8	9	16.1
SOLVENTS RECOVERY	3,221	0.5	28	50.0
SLUDGE TREATMENT	268	0.0	2	3.6
STABILIZATION	82	0.0	1	1.8
LANDFILL/SURFACE IMPOUNDMENT	0	0.0	1	1.8
	688,225	**100.0**	**56**	

13 Management Method and Quantity of RCRA Hazardous Waste Managed by Number of Facilities, 2001

Management Method	Quantity Managed (tons)	Percentage of Quantity	Number of Facilities	Percentage of Facilities
SOLVENTS RECOVERY	3,221	0.5	28	50.0
OTHER TREATMENT	302,238	43.9	10	17.9
STORAGE AND/OR TRANSFER	5,301	0.8	9	16.1
AQUEOUS INORGANIC TREATMENT	207,042	30.1	5	8.9
OTHER RECOVERY	9,184	1.3	4	7.1
ENERGY RECOVERY	29,187	4.2	3	5.4
FUEL BLENDING	14,398	2.1	3	5.4
INCINERATION	12,153	1.8	3	5.4
AQUEOUS ORGANIC TREATMENT	6,168	0.9	2	3.6
SLUDGE TREATMENT	268	0.0	2	3.6
LANDFILL/SURFACE IMPOUNDMENT	0	0.0	1	1.8
OTHER DISPOSAL	98,982	14.4	1	1.8
STABILIZATION	82	0.0	1	1.8
	688,225	**100.0**	**56**	

Note: Columns may not sum to total due to rounding.
Number of Facilities column may not sum to total because facilities may have multiple handling methods.

14 Top Ten Wastes Managed*: D039, D001, F002, F003, D040, D035, D018, D007, D008, F005

*Based on the Federal hazardous waste codes most frequently reported, not the quantity managed.

Reporting requirement changes for the 2001 National Biennial will make cursory comparisons of the 2001 National Biennial Report to National Biennial Reports prior to 2001 misleading. Refer to the introduction for a complete explanation.

GEORGIA

2001 WASTE SHIPMENTS

15 Number of RCRA Hazardous Waste Shippers: 363

16 Quantity of RCRA Hazardous Waste Shipped: 110,654

17 Fifty Largest RCRA Hazardous Waste Shippers in the State, 2001

Rank	EPA ID	Site Name	City	Quantity Shipped (Tons)
1	GAD039046800	G D SEARLE LLC	AUGUSTA	11,594
2	GAD003324985	MERCK & CO.,INC./FLINT RIVER PLANT	ALBANY	9,282
3	GAD093380814	PERMA-FIX OF SOUTH GEORGIA	VALDOSTA	8,854
4	GAD000821934	ARCH WOOD PROTECTION,INC	CONLEY	7,877
5	GAD096629282	ONYX ENVIRONMENTAL SERVICES, LLC	MORROW	5,395
6	GAR000006940	INTERNATIONAL FLAVORS & FRAGRANCES INC.	AUGUSTA	4,990
7	GAD075942706	DELPHI FITZGERALD BATTERY PLANT	FITZGERALD	4,963
8	GAR000029553	CHAVEZ HAP LLC	ATLANTA	4,870
9	GAD981269095	MCF SYSTEM ATLANTA, INC.	DECATUR	3,691
10	GAD980708788	HOOD PACKAGING CORP	DECATUR	2,443
11	GAD075876623	PPG ARCHITECTURAL FINISHES, INC.	EAST POINT	1,741
12	GAD070330576	EXIDE TECHNOLOGIES	COLUMBUS	1,703
13	GAD097392971	NORTHWEST AIRLINES, INC.	ATLANTA	1,648
14	GAD980726491	NORAMCO, INC.	ATHENS	1,586
15	GAD003275252	INTERNATIONAL PAPER CO	SAVANNAH	1,402
16	GAD000610378	RUTGERS ORGANICS CORPORATION	AUGUSTA	1,315
17	GAD981238199	INDALEX AMERICA INC	GAINESVILLE	1,251
18	GAD980842777	SAFETY-KLEEN, NORCROSS	NORCROSS	1,142
19	GA1570024330	ROBINS AIR FORCE BASE	ROBINS AFB	1,056
20	GAD981024458	SOUTH ATLANTIC GALVANIZING	CLAXTON	1,024
21	GAD984318899	PHOTOCIRCUITS CORPORATION	PEACHTREE CITY	1,001
22	GAD984307801	SCIENTIFIC GAMES INTERNATIONAL	ALPHARETTA	937
23	GAD131327546	PIEDMONT LABORATORIES, INC.	GAINESVILLE	927
24	GAD981265424	SAFETY-KLEEN SYSTEMS, INC.	MORROW	923
25	GAR000009670	TEXTEK, INC.	TUCKER	917
26	GAD051010429	AMREP INC.	MARIETTA	883
27	GA7170023694	MCLB ALBANY	ALBANY	734
28	GA0001038090	WAL-MART RETURN CENTER #9194	MACON	716
29	GAD003310810	GENERAL MOTORS NAVO	DORAVILLE	681
30	GA0001122159	STERLING PULP CHEMICALS, INC.	VALDOSTA	647
31	GAD042869057	SHERWIN WILLIAMS	MORROW	593
32	GAD000613240	EASTMAN CHEMICAL CO	COLUMBUS	514
33	GAD045929643	THE DOW CHEMICAL COMPANY	DALTON	487
34	GAD006924872	DELTA AIRLINES INC	ATLANTA	467
35	GAD984270637	CALDWELL TANKS ALLIANCE	NEWNAN	459
36	GAR000016386	UNIVERSAL RX SOLUTIONS OF GEORGIA	CONYERS	454
37	GAD051011609	DSM CHEMICALS NORTH AMERICA, INC.	AUGUSTA	450
38	GAD003305307	FORD MOTOR COMPANY	HAPEVILLE	436
39	GAD109263467	VOPAK INDUSTRIAL SERVICES USA, INC.	FITZGERALD	434
40	GAD003285665	JEFFERSON SMURFIT CORP US	STONE MOUNTAIN	402
41	GAD000776781	SAFETY-KLEEN SYSTEMS, INC.	GARDEN CITY	391
42	GAD000143677	DIXIE INDUSTRIAL FINISHING CO., INC	TUCKER	385
43	GAD000823096	SAFETY-KLEEN SYSTEMS, INC.	COLUMBUS	382
44	GAD003274545	PRINTPACK, INC	ATLANTA	359
45	GAD000814541	SOUTHWIRE COPPER DIVISION	CARROLLTON	333
46	GAD003300506	LANGDALE FOREST PRODUCTS CO.	VALDOSTA	313
47	GA8570024606	AIR FORCE PLANT 6	MARIETTA, GA	307
48	GAD000616367	MKC ENTERPRISES, INC.	DORAVILLE	305
49	GAD981269210	BONDO CORP	ATLANTA	284
50	GAD000827873	METAL COATERS OF GEORGIA	MARIETTA	284
Total				**94,233**

Note: Column may not sum to total due to rounding.
State may have fewer than fifty shippers.

Reporting requirement changes for the 2001 National Biennial will make cursory comparisons of the 2001 National Biennial Report to National Biennial Reports prior to 2001 misleading. Refer to the introduction for a complete explanation.

GEORGIA

2001 WASTE RECEIPTS

18 Number of RCRA Hazardous Waste Receivers: 11

19 Quantity of RCRA Hazardous Waste Received: 19,404 Tons

20 Fifty Largest RCRA Hazardous Waste Receivers in the State, 2001

Rank	EPA ID	Site Name	City	Quantity Received (Tons)
1	GAD093380814	PERMA-FIX OF SOUTH GEORGIA	VALDOSTA	8,854
2	GAD096629282	ONYX ENVIRONMENTAL SERVICES, LLC	MORROW	6,105
3	GAD981269095	MCF SYSTEM ATLANTA, INC.	DECATUR	1,991
4	GAD980842777	SAFETY-KLEEN, NORCROSS	NORCROSS	853
5	GAD981265424	SAFETY-KLEEN SYSTEMS, INC.	MORROW	659
6	GAD000616367	MKC ENTERPRISES, INC.	DORAVILLE	306
7	GAD000776781	SAFETY-KLEEN SYSTEMS, INC.	GARDEN CITY	254
8	GAD000823096	SAFETY-KLEEN SYSTEMS, INC.	COLUMBUS	210
9	GAD980709257	SAFETY-KLEEN SYSTEMS, INC.	MACON	135
10	GAD073460941	UGA-HAZARDOUS MATERIALS TREATMENT FAC.	ATHENS	35
11	GA4170090001	NAVAL SUBMARINE BASE, KINGS BAY	KINGS BAY	3
Total				**19,404**

Note: Column may not sum to total due to rounding.
State may have fewer than fifty facilities that received waste.

Reporting requirement changes for the 2001 National Biennial will make cursory comparisons of the 2001 National Biennial Report to National Biennial Reports prior to 2001 misleading. Refer to the introduction for a complete explanation.

GEORGIA

2001 WASTE RECEIPTS, CONTINUED

21 Quantity of RCRA Hazardous Waste Managed by Management Method Limited to Waste Received from Offsite, 2001

Management Method	Quantity Managed (tons)	Percentage of Quantity	Number of Facilities	Percentage of Facilities
ENERGY RECOVERY	2	0.0	1	9.1
FUEL BLENDING	14,393	74.2	2	18.2
INCINERATION	1	0.0	1	9.1
LANDFILL/SURFACE IMPOUNDMENT	0	0.0	1	9.1
OTHER TREATMENT	3	0.0	1	9.1
STABILIZATION	82	0.4	1	9.1
STORAGE AND/OR TRANSFER	4,922	25.4	9	81.8
	19,404	**100.0**	**11**	

22 Management Method by Quantity of RCRA Hazardous Waste Managed Limited to Waste Received from Offsite, 2001

Management Method	Quantity Managed (tons)	Percentage of Quantity	Number of Facilities	Percentage of Facilities
FUEL BLENDING	14,393	74.2	2	18.2
STORAGE AND/OR TRANSFER	4,922	25.4	9	81.8
STABILIZATION	82	0.4	1	9.1
OTHER TREATMENT	3	0.0	1	9.1
ENERGY RECOVERY	2	0.0	1	9.1
INCINERATION	1	0.0	1	9.1
LANDFILL/SURFACE IMPOUNDMENT	0	0.0	1	9.1
	19,404	**100.0**	**11**	

23 Management Method and Quantity of RCRA Hazardous Waste Managed by Number of Facilities Limited to Waste Received from Offsite, 2001

Management Method	Quantity Managed (tons)	Percentage of Quantity	Number of Facilities	Percentage of Facilities
STORAGE AND/OR TRANSFER	4,922	25.4	9	81.8
FUEL BLENDING	14,393	74.2	2	18.2
ENERGY RECOVERY	2	0.0	1	9.1
INCINERATION	1	0.0	1	9.1
LANDFILL/SURFACE IMPOUNDMENT	0	0.0	1	9.1
OTHER TREATMENT	3	0.0	1	9.1
STABILIZATION	82	0.4	1	9.1
	19,404	**100.0**	**11**	

Note: Columns may not sum to total due to rounding.
Number of Facilities column may not sum to total because facilities may have multiple handling methods.

Reporting requirement changes for the 2001 National Biennial will make cursory comparisons of the 2001 National Biennial Report to National Biennial Reports prior to 2001 misleading. Refer to the introduction for a complete explanation.

GEORGIA

2001 INTERSTATE SHIPMENTS AND RECEIPTS

24 Quantity of RCRA Hazardous Waste Interstate Shipments: 106,512 Tons

25 Quantity of RCRA Hazardous Waste Interstate Receipts: 12,663 Tons

26 Georgia Interstate Shipment / Reciepts (As reported by Georgia):

The State to which Georgia shipped the largest quantity of waste was Alabama (31,526 tons).

The State that shipped the largest quantity of waste to Georgia was Florida (4,205 tons).

Reporting requirement changes for the 2001 National Biennial will make cursory comparisons of the 2001 National Biennial Report to National Biennial Reports prior to 2001 misleading. Refer to the introduction for a complete explanation.

GUAM

2001 WASTE GENERATION

1 Number of Generators Contributing to the Hazardous Waste Generated: 26

2 Quantity of RCRA Hazardous Waste Generated: 412 Tons

3 Fifty Largest RCRA Hazardous Waste Generators in the State, 2001

Rank	EPA ID	Site Name	City	Total Generated (Tons)
1	GU5170022680	U.S. NAVY PUBLIC WORKS CENTER & DRMO, GU	COMNAVMAR	255
2	GU7170027323	USNAVY COMMANDER, U.S. NAVAL FORCES MARI	SANTA RITA	54
3	GUR000032540	GUAM SHIPYARD DBA GUAM INDUSTRIAL SVCS	SUMAY COVE	52
4	GUR000000141	PACIFIC TEXTILE RENTAL SERVICE	DEDEDO	15
5	GUR000040089	KMART #7705	TAMUNING	11
6	GU6571999519	USAF ANDERSON AIR FORCE BASE	APO	5
7	GU0170090021	USNAVY COMPUTER AND TELECOMMUNICATIONS	NCTS	4
8	GUD982469462	GUAM MEMORIAL HOSPITAL AUTHORITY	TAMUNING	2
9	GUR000000174	A.B. WON PAT GUAM INTERNATIONAL AIRPORT	TAMUNING	2
10	GUD982442444	ATKINS KROLL, INCORPORATED	TAMUNING	2
11	GU0170090013	USNAVY ORDNANCE ANNEX, COMNAVMARIANAS	SANTA RITA	2
12	GUR000000026	MATSON NAVIGATION COMPANY	PITI	1
13	GUC981208029	ALTE GUAM GOLF RESORT	DEDEDO	1
14	GU9170090022	USNAVY U.S. NAVAL HOSPITAL, GUAM	AGANA HEIGHTS	1
15	GUR000034470	GLOBAL LAUNDRY, LTD.	MAITE	1
16	GUD984366179	CONTINENTAL MICRONESIA	TAMUNING	1
17	GUR000034520	YAMA'S COMPANY, INC.	BARRIGADA HEIGHTS	1
18	GUD980736789	ISLAND EQUIPMENT COMPANY	STA. RITA / SUMAY	1
19	GU7210090026	USARMY GUAM ARMY NATIONAL GUARD	TAMUNING	1
20	GUR000000125	GUAM MARRIOTT RESORT	TUMON BAY	1
21	GUC000711042	MOBIL OIL GUAM, INC.	PITI	1
22	GUR000108464	USARMY MSG VICENTE DYDASCO RESERVE CTR	SANTA RITA	0
23	GUD982442436	NISSAN MOTOR CORP. - GUAM	TAMUNING	0
24	GUR000083329	VQ 5 HANGER	TIYAN	0
25	GUC990831034	TRANE GUAM	WEST HARMON	0
26	GUR000121467	PHOTO TOWN SERVICE, INC.	TAMUNING	0
Total				**412**

Note: State may have fewer than fifty generators that contributed to the hazardous waste generated.

Reporting requirement changes for the 2001 National Biennial will make cursory comparisons of the 2001 National Biennial Report to National Biennial Reports prior to 2001 misleading. Refer to the introduction for a complete explanation.

GUAM

2001 WASTE GENERATION, CONTINUED

4 Quantities of Waste Generated in 2001 That Were Reported with Only Characteristic Waste Codes, Only Listed Waste Codes, or Both Characteristic and Listed Waste Codes

Waste Has Only Characteristic Codes	Tons of Waste Generated	Waste Has Only Listed Codes	Tons of Waste Generated	Waste Has Both Characteristic And Listed Codes	Tons of Waste Generated
ONLY IGNITABLE	187	ONLY AN F CODE	25		
ONLY CORROSIVE	10	ONLY A K CODE	0		
ONLY REACTIVE	0	ONLY A P CODE	0		
ONLY D004-17	42	ONLY A U CODE	1		
ONLY D018-43	2				
HAS MORE THAN ONE CHARACTERISTIC CODE	82	HAS MORE THAN ONE LISTED CODE	0		
TOTAL	**323**	**TOTAL**	**26**	**Both Characteristic and Listed**	**63**

5 Quantities of Waste Generated in 2001 That Were Multiply Coded

Waste Has Only Characteristic Codes But More Than One Applies	Tons of Waste Generated	Only Listed Codes But Has More Than One	Tons of Waste Generated	Both Characteristic And Listed Codes	Tons of Waste Generated
HAS IGNITABLE CODE	74			IGN. W/ AT LEAST 1 LSTD	43
HAS CORROSIVE CODE	9			CORR. W/ AT LEAST 1 LSTD	0
HAS REACTIVE CODE	7			REACT. W/ AT LEAST 1 LSTD	0
HAS D004-D017 CODE	52			D004-17 W/ AT LEAST 1 LSTD	44
HAS D018-D043 CODE	51			D018-43 W/ AT LEAST 1 LSTD	1
		HAS AN F CODE	0	F WASTE W/ AT LEAST 1 CHAR	63
		HAS A K CODE	0	K WASTE W/ AT LEAST 1 CHAR	0
		HAS A P CODE	0	P WASTE W/ AT LEAST 1 CHAR	0
		HAS A U CODE	0	U WASTE W/ AT LEAST 1 CHAR	0
TOTAL	**82**	**TOTAL**	**0**	**TOTAL**	**63**

Note: Columns may not sum to total because a waste code may apply to more than one waste.
Mixtures with ignitable, corrosive, reactive, D004-17, and D018-43 characteristic codes may also contain other characteristic waste codes. Similarly, wastes with F, K, P, and U listed codes may have other listed waste codes.

6 Top Ten Wastes Generated*: D001, D002, D035, D008, D007, D009, D006, D005, D018, D011

*Based on the Federal hazardous waste codes most frequently reported, not the quantity generated.

7 Top Ten Quantities of Waste Generated in 2001, by NAICS Code

Rank	NAICS	Description	Tons Generated
1	9281	National Security and International Affairs	316
2	3366	Ship and Boat Building	52
3	8123	Drycleaning and Laundry Services	16
4	3333	Commercial and Service Industry Machinery Manufacturing	11
5	4931	Warehousing and Storage	5
6	4881	Support Activities for Air Transportation	2
7	6221	General Medical and Surgical Hospitals	2
8	8111	Automotive Repair and Maintenance	2
9	4885	Freight Transportation Arrangement	1
10	7139	Other Amusement and Recreation Industries	1
Total			**409**

Reporting requirement changes for the 2001 National Biennial will make cursory comparisons of the 2001 National Biennial Report to National Biennial Reports prior to 2001 misleading. Refer to the introduction for a complete explanation.

GUAM

2001 WASTE MANAGEMENT

8 Number of RCRA Facilities Contributing to the Hazardous Waste Managed: 1

9 Quantity of RCRA Hazardous Waste Managed: 0 Tons

10 Fifty Largest RCRA Hazardous Waste Management Facilities in the State, 2001

Rank	EPA ID	Site Name	City	Tons of Waste Managed [1]
1	GU5170022680	U.S. NAVY PUBLIC WORKS CENTER & DRMO, GU	COMNAVMAR	0
Total				**0**

[1] Quantity managed by storage only is excluded.

Note: Column may not sum to total due to rounding.
State may have fewer than fifty RCRA facilities contributing to the hazardous waste managed.

Reporting requirement changes for the 2001 National Biennial will make cursory comparisons of the 2001 National Biennial Report to National Biennial Reports prior to 2001 misleading. Refer to the introduction for a complete explanation.

GUAM

2001 WASTE MANAGEMENT, CONTINUED

11 Quantity of RCRA Hazardous Waste Managed by Management Method, 2001

Management Method	Quantity Managed (tons)	Percentage of Quantity	Number of Facilities	Percentage of Facilities
STORAGE AND/OR TRANSFER	94	100.0	1	100.0
	94	**100.0**	**1**	

12 Management Method by Quantity of RCRA Hazardous Waste Managed, 2001

Management Method	Quantity Managed (tons)	Percentage of Quantity	Number of Facilities	Percentage of Facilities
STORAGE AND/OR TRANSFER	94	100.0	1	100.0
	94	**100.0**	**1**	

13 Management Method and Quantity of RCRA Hazardous Waste Managed by Number of Facilities, 2001

Management Method	Quantity Managed (tons)	Percentage of Quantity	Number of Facilities	Percentage of Facilities
STORAGE AND/OR TRANSFER	94	100.0	1	100.0
	94	**100.0**	**1**	

Note: Columns may not sum to total due to rounding.
Number of Facilities column may not sum to total because facilities may have multiple handling methods.

14 Top Ten Wastes Managed*: D001, D002, D007, D005, D006, D008, D009, D035, D011, D018

*Based on the Federal hazardous waste codes most frequently reported, not the quantity managed.

Reporting requirement changes for the 2001 National Biennial will make cursory comparisons of the 2001 National Biennial Report to National Biennial Reports prior to 2001 misleading. Refer to the introduction for a complete explanation.

GUAM

2001 WASTE SHIPMENTS

15 Number of RCRA Hazardous Waste Shippers: 24

16 Quantity of RCRA Hazardous Waste Shipped: 437

17 Fifty Largest RCRA Hazardous Waste Shippers in the State, 2001

Rank	EPA ID	Site Name	City	Quantity Shipped (Tons)
1	GU5170022680	U.S. NAVY PUBLIC WORKS CENTER & DRMO, GU	COMNAVMAR	262
2	GU7170027323	USNAVY COMMANDER, U.S. NAVAL FORCES MARI	SANTA RITA	58
3	GUR000032540	GUAM SHIPYARD DBA GUAM INDUSTRIAL SVCS	SUMAY COVE	52
4	GUD982469462	GUAM MEMORIAL HOSPITAL AUTHORITY	TAMUNING	16
5	GUR000000141	PACIFIC TEXTILE RENTAL SERVICE	DEDEDO	15
6	GUR000040089	KMART #7705	TAMUNING	11
7	GU6571999519	USAF ANDERSON AIR FORCE BASE	APO	5
8	GU0170090021	USNAVY COMPUTER AND TELECOMMUNICATIONS	NCTS	3
9	GUD982442444	ATKINS KROLL, INCORPORATED	TAMUNING	2
10	GUR000000174	A.B. WON PAT GUAM INTERNATIONAL AIRPORT	TAMUNING	2
11	GU0170090013	USNAVY ORDNANCE ANNEX, COMNAVMARIANAS	SANTA RITA	2
12	GUR000000026	MATSON NAVIGATION COMPANY	PITI	1
13	GUC981208029	ALTE GUAM GOLF RESORT	DEDEDO	1
14	GU9170090022	USNAVY U.S. NAVAL HOSPITAL, GUAM	AGANA HEIGHTS	1
15	GUR000034470	GLOBAL LAUNDRY, LTD.	MAITE	1
16	GUD984366179	CONTINENTAL MICRONESIA	TAMUNING	1
17	GUR000034520	YAMA'S COMPANY, INC.	BARRIGADA HEIGHTS	1
18	GUD980736789	ISLAND EQUIPMENT COMPANY	STA. RITA / SUMAY	1
19	GU7210090026	USARMY GUAM ARMY NATIONAL GUARD	TAMUNING	1
20	GUR000000125	GUAM MARRIOTT RESORT	TUMON BAY	1
21	GUC000711042	MOBIL OIL GUAM, INC.	PITI	1
22	GUR000108464	USARMY MSG VICENTE DYDASCO RESERVE CTR	SANTA RITA	0
23	GUD982442436	NISSAN MOTOR CORP. - GUAM	TAMUNING	0
24	GUR000083329	VQ 5 HANGER	TIYAN	0
Total				**437**

Note: Column may not sum to total due to rounding.
State may have fewer than fifty shippers.

Reporting requirement changes for the 2001 National Biennial will make cursory comparisons of the 2001 National Biennial Report to National Biennial Reports prior to 2001 misleading. Refer to the introduction for a complete explanation.

GUAM

2001 WASTE RECEIPTS

18 Number of RCRA Hazardous Waste Receivers: 1

19 Quantity of RCRA Hazardous Waste Received: 94 Tons

20 Fifty Largest RCRA Hazardous Waste Receivers in the State, 2001

Rank	EPA ID	Site Name	City	Quantity Received (Tons)
1	GU5170022680	U.S. NAVY PUBLIC WORKS CENTER & DRMO, GU	COMNAVMAR	94
Total				**94**

Note: Column may not sum to total due to rounding.
State may have fewer than fifty facilities that received waste.

Reporting requirement changes for the 2001 National Biennial will make cursory comparisons of the 2001 National Biennial Report to National Biennial Reports prior to 2001 misleading. Refer to the introduction for a complete explanation.

GUAM

2001 WASTE RECEIPTS, CONTINUED

21 Quantity of RCRA Hazardous Waste Managed by Management Method Limited to Waste Received from Offsite, 2001

Management Method	Quantity Managed (tons)	Percentage of Quantity	Number of Facilities	Percentage of Facilities
STORAGE AND/OR TRANSFER	94	100.0	1	100.0
	94	**100.0**	**1**	

22 Management Method by Quantity of RCRA Hazardous Waste Managed Limited to Waste Received from Offsite, 2001

Management Method	Quantity Managed (tons)	Percentage of Quantity	Number of Facilities	Percentage of Facilities
STORAGE AND/OR TRANSFER	94	100.0	1	100.0
	94	**100.0**	**1**	

23 Management Method and Quantity of RCRA Hazardous Waste Managed by Number of Facilities Limited to Waste Received from Offsite, 2001

Management Method	Quantity Managed (tons)	Percentage of Quantity	Number of Facilities	Percentage of Facilities
STORAGE AND/OR TRANSFER	94	100.0	1	100.0
	94	**100.0**	**1**	

Note: Columns may not sum to total due to rounding.
Number of Facilities column may not sum to total because facilities may have multiple handling methods.

Reporting requirement changes for the 2001 National Biennial will make cursory comparisons of the 2001 National Biennial Report to National Biennial Reports prior to 2001 misleading. Refer to the introduction for a complete explanation.

GUAM

2001 INTERSTATE SHIPMENTS AND RECEIPTS

24 Quantity of RCRA Hazardous Waste Interstate Shipments: 331 Tons

25 Quantity of RCRA Hazardous Waste Interstate Receipts: 0 Tons

26 Guam Interstate Shipment / Reciepts (As reported by Guam):

The State to which Guam shipped the largest quantity of waste was Washington (170 tons).

No States shipped waste to Guam.

Reporting requirement changes for the 2001 National Biennial will make cursory comparisons of the 2001 National Biennial Report to National Biennial Reports prior to 2001 misleading. Refer to the introduction for a complete explanation.

HAWAII

2001 WASTE GENERATION

1 Number of Generators Contributing to the Hazardous Waste Generated: 36

2 Quantity of RCRA Hazardous Waste Generated: 464,857 Tons

3 Fifty Largest RCRA Hazardous Waste Generators in the State, 2001

Rank	EPA ID	Site Name	City	Total Generated (Tons)
1	HID056786395	TESORO HAWAII CORPORATION REFINERY	KAPOLEI	464,076
2	HI1170024334	USNAVY PWC - PEARL HARBOR NAVAL COMPLEX	PEARL HARBOR	225
3	HI6170024339	USNAVY PEARL HARBOR SHIPYARD AND IMF	PEARL HARBOR	118
4	HIT160010005	CHEVRON PRODUCTS COMPANY; HAWAII REFINER	KAPOLEI	90
5	HIR000096339	BRIDGESTONE FIRESTONE STORE	WAIPAHU	62
6	HI9170090006	USNAVY MAGAZINE PEARL HARBOR, W LOCH BRA	EWA BEACH	55
7	HI6170022762	MARINE CORPS BASE HAWAII KANEOHE BAY	KANEOHE BAY	43
8	HIR000096420	USMC PUULOA TRAINING FACILITY	EWA BEACH	36
9	HI0000449199	USNAVY NAVY PWC - FORD ISLAND	PEARL HARBOR	29
10	HIR000000810	STATE OF HI DOH (HEER)	HONOLULU	18
11	HI8570028722	USAF HICKAM AIR FORCE BASE	HICKAM AFB	14
12	HID066272360	THE GAS COMPANY SNG PLANT	KAPOLEI	12
13	HID087190542	UNIVERSITY OF HAWAII AT MANOA	HONOLULU	12
14	HI3210022239	US ARMY SCHOFIELD BARRACKS	SCHOFIELD BARRACKS	9
15	HID157773284	QUEENS MEDICAL CENTER	HONOLULU	8
16	HIR000001057	PUNA GEOTHERMAL VENTURE	PAHOA	7
17	HI6170024719	USNAVY PACIFIC MISSILE RANGE FACILITY	KEKAHA (BARKING SANDS)	6
18	HIR000050617	U.S. ARMY TRIPLER ARMY MEDICAL CENTER	TRIPLER AMC	5
19	HIR000000851	USNAVY DRMO HAWAII KALAELOA	KAPOLEI	4
20	HI0170090005	USNAVY NAVY PWC - MAKALAPA COMPOUND	PEARL HARBOR	4
21	HIT000610873	HAWAIIAN ELECTRIC COMPANY, INC. WAIAU GE	PEARL CITY	3
22	HID000630251	BREWER ENVIRONMENTAL INDUSTRIES, LLC.	KAPOLEI	3
23	HI0000146365	TESORO HAWAII - MAUI TERMINAL	KAHULUI	2
24	HIP000100586	EQUILON ENTERPRISES LLC	HONOLULU	2
25	HI1170090004	USNAVY FORMER AIR STATION, BARBERS POINT	KAPOLEI	2
26	HI8170090015	USNAVY MAGAZINE PEARL HARBOR, LUALUALEI	WAIANAE	2
27	HID000631655	EQUILON ENTERPRISES LLC	HONOLULU	2
28	HID984466649	KALAELOA COGENERATION PLANT	KAPOLEI	2
29	HID000631531	EQUILON ENTERPRISES LLC	HILO	1
30	HIT000615252	CHEVRON HILO TERMINAL	HILO	1
31	HIR000107961	CHAMINADE UNIVERSITY OF HONOLULU	HONOLULU	1
32	HID982445876	EQUILON ENTERPRISES LLC	HONOLULU	1
33	HI6170024388	USNAVY CMDR NAVY HI NCTAMSPAC	WAHIAWA	1
34	HIR000066894	KAUAI AGRICULTURE RESEARCH CENTER	KAPAA	1
35	HID000633081	TOSCO HONOLULU TERMINAL	HONOLULU	1
36	HID984469064	ALOHA AIRLINES, INC.	HONOLULU	0
Total				**464,857**

Note: State may have fewer than fifty generators that contributed to the hazardous waste generated.

Reporting requirement changes for the 2001 National Biennial will make cursory comparisons of the 2001 National Biennial Report to National Biennial Reports prior to 2001 misleading. Refer to the introduction for a complete explanation.

HAWAII

2001 WASTE GENERATION, CONTINUED

4 Quantities of Waste Generated in 2001 That Were Reported with Only Characteristic Waste Codes, Only Listed Waste Codes, or Both Characteristic and Listed Waste Codes

Waste Has Only Characteristic Codes	Tons of Waste Generated	Waste Has Only Listed Codes	Tons of Waste Generated	Waste Has Both Characteristic And Listed Codes	Tons of Waste Generated
ONLY IGNITABLE	55	ONLY AN F CODE	15		
ONLY CORROSIVE	69	ONLY A K CODE	84		
ONLY REACTIVE	0	ONLY A P CODE	1		
ONLY D004-17	319	ONLY A U CODE	2		
ONLY D018-43	464,059				
HAS MORE THAN ONE CHARACTERISTIC CODE	172	HAS MORE THAN ONE LISTED CODE	1		
TOTAL	**464,675**	**TOTAL**	**103**	**Both Characteristic and Listed**	**76**

5 Quantities of Waste Generated in 2001 That Were Multiply Coded

Waste Has Only Characteristic Codes But More Than One Applies	Tons of Waste Generated	Only Listed Codes But Has More Than One	Tons of Waste Generated	Both Characteristic And Listed Codes	Tons of Waste Generated
HAS IGNITABLE CODE	142			IGN. W/ AT LEAST 1 LSTD	38
HAS CORROSIVE CODE	10			CORR. W/ AT LEAST 1 LSTD	1
HAS REACTIVE CODE	85			REACT. W/ AT LEAST 1 LSTD	17
HAS D004-D017 CODE	126			D004-17 W/ AT LEAST 1 LSTD	18
HAS D018-D043 CODE	83			D018-43 W/ AT LEAST 1 LSTD	31
		HAS AN F CODE	0	F WASTE W/ AT LEAST 1 CHAR	57
		HAS A K CODE	0	K WASTE W/ AT LEAST 1 CHAR	17
		HAS A P CODE	1	P WASTE W/ AT LEAST 1 CHAR	0
		HAS A U CODE	1	U WASTE W/ AT LEAST 1 CHAR	4
TOTAL	**172**	**TOTAL**	**1**	**TOTAL**	**76**

Note: Columns may not sum to total because a waste code may apply to more than one waste.
Mixtures with ignitable, corrosive, reactive, D004-17, and D018-43 characteristic codes may also contain other characteristic waste codes. Similarly, wastes with F, K, P, and U listed codes may have other listed waste codes.

6 Top Ten Wastes Generated*: D001, D002, D008, D007, D035, D006, D009, D005, D018, D003

*Based on the Federal hazardous waste codes most frequently reported, not the quantity generated.

7 Top Ten Quantities of Waste Generated in 2001, by NAICS Code

Rank	NAICS	Description	Tons Generated
1	3241	Petroleum and Coal Products Manufacturing	464,166
2	9281	National Security and International Affairs	530
3	4413	Automotive Parts, Accessories, and Tire Stores	62
4	9231	Administration of Human Resource Programs	18
5	9211	Executive, Legislative, and Other General Government Support	18
6	6113	Colleges, Universities, and Professional Schools	14
7	6221	General Medical and Surgical Hospitals	12
8	2212	Natural Gas Distribution	12
9	2211	Electric Power Generation, Transmission and Distribution	11
10	4227	Petroleum and Petroleum Products Wholesalers	7
Total			**464,851**

Reporting requirement changes for the 2001 National Biennial will make cursory comparisons of the 2001 National Biennial Report to National Biennial Reports prior to 2001 misleading. Refer to the introduction for a complete explanation.

HAWAII

2001 WASTE MANAGEMENT

8 Number of RCRA Facilities Contributing to the Hazardous Waste Managed: 7

9 Quantity of RCRA Hazardous Waste Managed: 464,093 Tons

10 Fifty Largest RCRA Hazardous Waste Management Facilities in the State, 2001

Rank	EPA ID	Site Name	City	Tons of Waste Managed [1]
1	HID056786395	TESORO HAWAII CORPORATION REFINERY	KAPOLEI	464,010
2	HIR000096339	BRIDGESTONE FIRESTONE STORE	WAIPAHU	62
3	HI1170024334	USNAVY PWC - PEARL HARBOR NAVAL COMPLEX	PEARL HARBOR	21
4	HIR000050617	U.S. ARMY TRIPLER ARMY MEDICAL CENTER	TRIPLER AMC	0
5	HI6170024339	USNAVY PEARL HARBOR SHIPYARD AND IMF	PEARL HARBOR	0
6	HID087190542	UNIVERSITY OF HAWAII AT MANOA	HONOLULU	0
7	HIR000000810	STATE OF HI DOH (HEER)	HONOLULU	0
Total				**464,093**

[1] Quantity managed by storage only is excluded.

Note: Column may not sum to total due to rounding.
State may have fewer than fifty RCRA facilities contributing to the hazardous waste managed.

Reporting requirement changes for the 2001 National Biennial will make cursory comparisons of the 2001 National Biennial Report to National Biennial Reports prior to 2001 misleading. Refer to the introduction for a complete explanation.

HAWAII

2001 WASTE MANAGEMENT, CONTINUED

11 Quantity of RCRA Hazardous Waste Managed by Management Method, 2001

Management Method	Quantity Managed (tons)	Percentage of Quantity	Number of Facilities	Percentage of Facilities
AQUEOUS INORGANIC TREATMENT	6	0.0	1	14.3
AQUEOUS ORGANIC TREATMENT	464,010	100.0	1	14.3
OTHER TREATMENT	15	0.0	1	14.3
SOLVENTS RECOVERY	0	0.0	1	14.3
STABILIZATION	62	0.0	3	42.9
STORAGE AND/OR TRANSFER	143	0.0	2	28.6
	464,236	**100.0**	**7**	

12 Management Method by Quantity of RCRA Hazardous Waste Managed, 2001

Management Method	Quantity Managed (tons)	Percentage of Quantity	Number of Facilities	Percentage of Facilities
AQUEOUS ORGANIC TREATMENT	464,010	100.0	1	14.3
STORAGE AND/OR TRANSFER	143	0.0	2	28.6
STABILIZATION	62	0.0	3	42.9
OTHER TREATMENT	15	0.0	1	14.3
AQUEOUS INORGANIC TREATMENT	6	0.0	1	14.3
SOLVENTS RECOVERY	0	0.0	1	14.3
	464,236	**100.0**	**7**	

13 Management Method and Quantity of RCRA Hazardous Waste Managed by Number of Facilities, 2001

Management Method	Quantity Managed (tons)	Percentage of Quantity	Number of Facilities	Percentage of Facilities
STABILIZATION	62	0.0	3	42.9
STORAGE AND/OR TRANSFER	143	0.0	2	28.6
AQUEOUS INORGANIC TREATMENT	6	0.0	1	14.3
AQUEOUS ORGANIC TREATMENT	464,010	100.0	1	14.3
OTHER TREATMENT	15	0.0	1	14.3
SOLVENTS RECOVERY	0	0.0	1	14.3
	464,236	**100.0**	**7**	

Note: Columns may not sum to total due to rounding.
Number of Facilities column may not sum to total because facilities may have multiple handling methods.

14 Top Ten Wastes Managed*: D001, D002, D008, D007, D035, D003, D005, D006, D009, F002

*Based on the Federal hazardous waste codes most frequently reported, not the quantity managed.

Reporting requirement changes for the 2001 National Biennial will make cursory comparisons of the 2001 National Biennial Report to National Biennial Reports prior to 2001 misleading. Refer to the introduction for a complete explanation.

HAWAII

2001 WASTE SHIPMENTS

15 Number of RCRA Hazardous Waste Shippers: 35

16 Quantity of RCRA Hazardous Waste Shipped: 791

17 Fifty Largest RCRA Hazardous Waste Shippers in the State, 2001

Rank	EPA ID	Site Name	City	Quantity Shipped (Tons)
1	HI1170024334	USNAVY PWC - PEARL HARBOR NAVAL COMPLEX	PEARL HARBOR	224
2	HI6170024339	USNAVY PEARL HARBOR SHIPYARD AND IMF	PEARL HARBOR	123
3	HIT160010005	CHEVRON PRODUCTS COMPANY; HAWAII REFINER	KAPOLEI	90
4	HID056786395	TESORO HAWAII CORPORATION REFINERY	KAPOLEI	66
5	HI9170090006	USNAVY MAGAZINE PEARL HARBOR, W LOCH BRA	EWA BEACH	55
6	HI6170022762	MARINE CORPS BASE HAWAII KANEOHE BAY	KANEOHE BAY	43
7	HIR000096420	USMC PUULOA TRAINING FACILITY	EWA BEACH	36
8	HI0000449199	USNAVY NAVY PWC - FORD ISLAND	PEARL HARBOR	29
9	HIR000000810	STATE OF HI DOH (HEER)	HONOLULU	18
10	HI8570028722	USAF HICKAM AIR FORCE BASE	HICKAM AFB	14
11	HID066272360	THE GAS COMPANY SNG PLANT	KAPOLEI	14
12	HID087190542	UNIVERSITY OF HAWAII AT MANOA	HONOLULU	11
13	HI3210022239	US ARMY SCHOFIELD BARRACKS	SCHOFIELD BARRACKS	9
14	HID157773284	QUEENS MEDICAL CENTER	HONOLULU	8
15	HIR000001057	PUNA GEOTHERMAL VENTURE	PAHOA	7
16	HI6170024719	USNAVY PACIFIC MISSILE RANGE FACILITY	KEKAHA (BARKING SANDS)	6
17	HIR000050617	U.S. ARMY TRIPLER ARMY MEDICAL CENTER	TRIPLER AMC	5
18	HIR000000851	USNAVY DRMO HAWAII KALAELOA	KAPOLEI	4
19	HI0170090005	USNAVY NAVY PWC - MAKALAPA COMPOUND	PEARL HARBOR	4
20	HID000630251	BREWER ENVIRONMENTAL INDUSTRIES, LLC.	KAPOLEI	3
21	HIT000610873	HAWAIIAN ELECTRIC COMPANY, INC. WAIAU GE	PEARL CITY	3
22	HI0000146365	TESORO HAWAII - MAUI TERMINAL	KAHULUI	2
23	HIP000100586	EQUILON ENTERPRISES LLC	HONOLULU	2
24	HI1170090004	USNAVY FORMER AIR STATION, BARBERS POINT	KAPOLEI	2
25	HI8170090015	USNAVY MAGAZINE PEARL HARBOR, LUALUALEI	WAIANAE	2
26	HID000631655	EQUILON ENTERPRISES LLC	HONOLULU	2
27	HID984466649	KALAELOA COGENERATION PLANT	KAPOLEI	2
28	HID000631531	EQUILON ENTERPRISES LLC	HILO	1
29	HIR000107961	CHAMINADE UNIVERSITY OF HONOLULU	HONOLULU	1
30	HIT000615252	CHEVRON HILO TERMINAL	HILO	1
31	HID982445876	EQUILON ENTERPRISES LLC	HONOLULU	1
32	HI6170024388	USNAVY CMDR NAVY HI NCTAMSPAC	WAHIAWA	1
33	HIR000066894	KAUAI AGRICULTURE RESEARCH CENTER	KAPAA	1
34	HID000633081	TOSCO HONOLULU TERMINAL	HONOLULU	1
35	HID984469064	ALOHA AIRLINES, INC.	HONOLULU	0
Total				**791**

Note: Column may not sum to total due to rounding.
State may have fewer than fifty shippers.

Reporting requirement changes for the 2001 National Biennial will make cursory comparisons of the 2001 National Biennial Report to National Biennial Reports prior to 2001 misleading. Refer to the introduction for a complete explanation.

HAWAII

2001 WASTE RECEIPTS

18 Number of RCRA Hazardous Waste Receivers: 1

19 Quantity of RCRA Hazardous Waste Received: 125 Tons

20 Fifty Largest RCRA Hazardous Waste Receivers in the State, 2001

Rank	EPA ID	Site Name	City	Quantity Received (Tons)
1	HI1170024334	USNAVY PWC - PEARL HARBOR NAVAL COMPLEX	PEARL HARBOR	125
Total				**125**

Note: Column may not sum to total due to rounding.
State may have fewer than fifty facilities that received waste.

Reporting requirement changes for the 2001 National Biennial will make cursory comparisons of the 2001 National Biennial Report to National Biennial Reports prior to 2001 misleading. Refer to the introduction for a complete explanation.

HAWAII

2001 WASTE RECEIPTS, CONTINUED

21 Quantity of RCRA Hazardous Waste Managed by Management Method Limited to Waste Received from Offsite, 2001

Management Method	Quantity Managed (tons)	Percentage of Quantity	Number of Facilities	Percentage of Facilities
STORAGE AND/OR TRANSFER	125	100.0	1	100.0
	125	**100.0**	**1**	

22 Management Method by Quantity of RCRA Hazardous Waste Managed Limited to Waste Received from Offsite, 2001

Management Method	Quantity Managed (tons)	Percentage of Quantity	Number of Facilities	Percentage of Facilities
STORAGE AND/OR TRANSFER	125	100.0	1	100.0
	125	**100.0**	**1**	

23 Management Method and Quantity of RCRA Hazardous Waste Managed by Number of Facilities Limited to Waste Received from Offsite, 2001

Management Method	Quantity Managed (tons)	Percentage of Quantity	Number of Facilities	Percentage of Facilities
STORAGE AND/OR TRANSFER	125	100.0	1	100.0
	125	**100.0**	**1**	

Note: Columns may not sum to total due to rounding.
Number of Facilities column may not sum to total because facilities may have multiple handling methods.

Reporting requirement changes for the 2001 National Biennial will make cursory comparisons of the 2001 National Biennial Report to National Biennial Reports prior to 2001 misleading. Refer to the introduction for a complete explanation.

HAWAII

2001 INTERSTATE SHIPMENTS AND RECEIPTS

24 Quantity of RCRA Hazardous Waste Interstate Shipments: 656 Tons

25 Quantity of RCRA Hazardous Waste Interstate Receipts: 0 Tons

26 Hawaii Interstate Shipment / Reciepts (As reported by Hawaii):

The State to which Hawaii shipped the largest quantity of waste was Florida (133 tons).

No States shipped waste to Hawaii.

Reporting requirement changes for the 2001 National Biennial will make cursory comparisons of the 2001 National Biennial Report to National Biennial Reports prior to 2001 misleading. Refer to the introduction for a complete explanation.

IDAHO

2001 WASTE GENERATION

1 Number of Generators Contributing to the Hazardous Waste Generated: 48

2 Quantity of RCRA Hazardous Waste Generated: 214,409 Tons

3 Fifty Largest RCRA Hazardous Waste Generators in the State, 2001

Rank	EPA ID	Site Name	City	Total Generated (Tons)
1	IDD070929518	FMC IDAHO LLC	POCATELLO	209,532
2	IDR000200030	WILLIAMSEN TESCO	POCATELLO	1,253
3	IDD073114654	US ECOLOGY IDAHO INC SITE B	GRAND VIEW	926
4	IDD093120871	MICRON TECHNOLOGY INC	BOISE	632
5	IDD082846882	GW INTERNATIONAL	NAMPA	431
6	IDD009066481	AMMUNITION ACCESSORIES INC CCI	LEWISTON	286
7	IDD000466888	NU WEST INDUSTRIES INC	SODA SPRINGS	266
8	ID0000285106	HARPERS INC	POST FALLS	190
9	ID4890008952	US DOE INEEL LAB	IDAHO FALLS	137
10	IDD053798104	AMI SEMICONDUCTORS INC	POCATELLO	130
11	IDD981770498	SAFETY-KLEEN SYSTEMS INC NB	BOISE	104
12	IDR000200535	US ARMY COE DRMS	KUNA	61
13	IDR000200444	US EPA TRIANGLE SITE CLEANUP	POCATELLO	60
14	ID3572124557	US AFB MOUNTAIN HOME	MOUNTAIN HOME	45
15	ID0000309583	ZILOG INC NAMPA BLDG 2	NAMPA	45
16	IDD063334122	WOODGRAIN MILLWORK INC	FRUITLAND	37
17	IDD097762231	ZILOG INC NAMPA BLDG 1	NAMPA	35
18	IDD984669424	AMMUNITION ACCESSORIES INC SOUTHPORT	LEWISTON	33
19	IDD113391775	IDAHO CIRCUIT TECHNOLOGY	GLENNS FERRY	19
20	IDD990727471	HEWLETT-PACKARD CO	BOISE	18
21	IDR000002949	JABIL CIRCUIT INC MERIDIAN	MERIDIAN	18
22	IDD041310806	BOISE CASCADE EMMETT COMPLEX	EMMETT	17
23	IDR000200428	MONROC	IDAHO FALLS	17
24	IDD000641944	CHEVRON PIPELINE CO BOISE TERM & STATION	BOISE	16
25	IDD984666669	AMMUNITION ACCESSORIES INC SPEER	LEWISTON	13
26	IDR000200162	MACS RADIATOR & REPAIR INC	BOISE	12
27	IDD055030852	UNION PACIFIC RAILROAD POCATELLO	POCATELLO	11
28	IDD075746271	ID UI MOSCOW	MOSCOW	8
29	IDR000200493	COOL UNIT LLC	POST FALLS	8
30	IDD043694082	PONDEROSA PAINT CO	BOISE	7
31	IDD000641977	NW TERMINALING POCATELLO	POCATELLO	6
32	IDD984669648	BOISE INDEPENDENT SD MAINT COMPOUND	BOISE	5
33	IDR000200386	US DA FS PAYETTE NF BROWNLEE GS	CAMBRIDGE	4
34	IDR000000232	BOISE CASCADE CONTAINER	NAMPA	4
35	IDD981763402	W L ROMPH TRUST	NAMPA	4
36	IDD980722359	KINROSS DE LAMAR MINE	SILVER CITY	3
37	IDD081827347	UNOCAL PUREGRO UNIT NO 771330	CALDWELL	3
38	IDD984675074	BROADWAY CENTER LAUNDRY	BOISE	3
39	IDD984675009	ASTARIS LLC DRY VALLEY MINE	SODA SPRINGS	2
40	IDD981767486	MICRO 100 TOOL CORP	MERIDIAN	2
41	IDD009061714	POLES INC	OLDTOWN	2
42	IDD009061375	POTLATCH CORPORATION	LEWISTON	2
43	IDR000200154	MARSHALL WAREHOUSE INC	JEROME	1
44	IDD984675322	HOBSON FABRICATING INC	BOISE	1
45	IDD070923248	ID UI PARMA	PARMA	0
46	IDD000712315	UNOCAL PUREGRO UNIT NO 771310	BRUNEAU	0
47	IDR000200410	JENSEN JEWELERS OF IDAHO INC	TWIN FALLS	0
48	IDR000000257	YMC MICRON CONSTRUCTION SITE	BOISE	0
Total				**214,409**

Note: State may have fewer than fifty generators that contributed to the hazardous waste generated.

Reporting requirement changes for the 2001 National Biennial will make cursory comparisons of the 2001 National Biennial Report to National Biennial Reports prior to 2001 misleading. Refer to the introduction for a complete explanation.

IDAHO

2001 WASTE GENERATION, CONTINUED

4 Quantities of Waste Generated in 2001 That Were Reported with Only Characteristic Waste Codes, Only Listed Waste Codes, or Both Characteristic and Listed Waste Codes

Waste Has Only Characteristic Codes	Tons of Waste Generated	Waste Has Only Listed Codes	Tons of Waste Generated	Waste Has Both Characteristic And Listed Codes	Tons of Waste Generated
ONLY IGNITABLE	205	ONLY AN F CODE	788		
ONLY CORROSIVE	44	ONLY A K CODE	28		
ONLY REACTIVE	209,474	ONLY A P CODE	3		
ONLY D004-17	1,992	ONLY A U CODE	497		
ONLY D018-43	13				
HAS MORE THAN ONE CHARACTERISTIC CODE	196	HAS MORE THAN ONE LISTED CODE	0		
TOTAL	**211,924**	**TOTAL**	**1,316**	**Both Characteristic and Listed**	**1,169**

5 Quantities of Waste Generated in 2001 That Were Multiply Coded

Waste Has Only Characteristic Codes But More Than One Applies	Tons of Waste Generated	Only Listed Codes But Has More Than One	Tons of Waste Generated	Both Characteristic And Listed Codes	Tons of Waste Generated
HAS IGNITABLE CODE	169			IGN. W/ AT LEAST 1 LSTD	836
HAS CORROSIVE CODE	20			CORR. W/ AT LEAST 1 LSTD	6
HAS REACTIVE CODE	49			REACT. W/ AT LEAST 1 LSTD	2
HAS D004-D017 CODE	32			D004-17 W/ AT LEAST 1 LSTD	404
HAS D018-D043 CODE	128			D018-43 W/ AT LEAST 1 LSTD	142
		HAS AN F CODE	0	F WASTE W/ AT LEAST 1 CHAR	1,160
		HAS A K CODE	0	K WASTE W/ AT LEAST 1 CHAR	285
		HAS A P CODE	0	P WASTE W/ AT LEAST 1 CHAR	6
		HAS A U CODE	0	U WASTE W/ AT LEAST 1 CHAR	20
TOTAL	**196**	**TOTAL**	**0**	**TOTAL**	**1,169**

Note: Columns may not sum to total because a waste code may apply to more than one waste.
Mixtures with ignitable, corrosive, reactive, D004-17, and D018-43 characteristic codes may also contain other characteristic waste codes. Similarly, wastes with F, K, P, and U listed codes may have other listed waste codes.

6 Top Ten Wastes Generated*: D001, D008, D002, D007, F003, F005, D006, D009, F002, D011

*Based on the Federal hazardous waste codes most frequently reported, not the quantity generated.

7 Top Ten Quantities of Waste Generated in 2001, by NAICS Code

Rank	NAICS	Description	Tons Generated
1	3251	Basic Chemical Manufacturing	209,532
2	5311	Lessors of Real Estate	1,253
3	5622	Waste Treatment and Disposal	926
4	3344	Semiconductor and Other Electronic Component Manufacturing	878
5	4226	Chemical and Allied Products Wholesalers	431
6	3329	Other Fabricated Metal Product Manufacturing	333
7	3253	Pesticide, Fertilizer, and Other Agricultural Chemical Manufacturing	266
8	3372	Office Furniture (including Fixtures) Manufacturing	190
9	9241	Administration of Environmental Quality Programs	137
10	5619	Other Support Services	104
Total			**214,049**

Reporting requirement changes for the 2001 National Biennial will make cursory comparisons of the 2001 National Biennial Report to National Biennial Reports prior to 2001 misleading. Refer to the introduction for a complete explanation.

IDAHO

2001 WASTE MANAGEMENT

8 Number of RCRA Facilities Contributing to the Hazardous Waste Managed: 5

9 Quantity of RCRA Hazardous Waste Managed: 300,653 Tons

10 Fifty Largest RCRA Hazardous Waste Management Facilities in the State, 2001

Rank	EPA ID	Site Name	City	Tons of Waste Managed [1]
1	IDD070929518	FMC IDAHO LLC	POCATELLO	209,473
2	IDD073114654	US ECOLOGY IDAHO INC SITE B	GRAND VIEW	91,122
3	ID4890008952	US DOE INEEL LAB	IDAHO FALLS	58
4	IDD075746271	ID UI MOSCOW	MOSCOW	0
5	IDD981770498	SAFETY-KLEEN SYSTEMS INC NB	BOISE	0
Total				**300,653**

[1] Quantity managed by storage only is excluded.

Note: Column may not sum to total due to rounding.
State may have fewer than fifty RCRA facilities contributing to the hazardous waste managed.

Reporting requirement changes for the 2001 National Biennial will make cursory comparisons of the 2001 National Biennial Report to National Biennial Reports prior to 2001 misleading. Refer to the introduction for a complete explanation.

IDAHO

2001 WASTE MANAGEMENT, CONTINUED

11 Quantity of RCRA Hazardous Waste Managed by Management Method, 2001

Management Method	Quantity Managed (tons)	Percentage of Quantity	Number of Facilities	Percentage of Facilities
AQUEOUS ORGANIC TREATMENT	721	0.2	1	20.0
LANDFILL/SURFACE IMPOUNDMENT	287,948	95.7	2	40.0
OTHER TREATMENT	2	0.0	3	60.0
SOLVENTS RECOVERY	0	0.0	1	20.0
STABILIZATION	11,982	4.0	2	40.0
STORAGE AND/OR TRANSFER	182	0.1	2	40.0
	300,834	**100.0**	**5**	

12 Management Method by Quantity of RCRA Hazardous Waste Managed, 2001

Management Method	Quantity Managed (tons)	Percentage of Quantity	Number of Facilities	Percentage of Facilities
LANDFILL/SURFACE IMPOUNDMENT	287,948	95.7	2	40.0
STABILIZATION	11,982	4.0	2	40.0
AQUEOUS ORGANIC TREATMENT	721	0.2	1	20.0
STORAGE AND/OR TRANSFER	182	0.1	2	40.0
OTHER TREATMENT	2	0.0	3	60.0
SOLVENTS RECOVERY	0	0.0	1	20.0
	300,834	**100.0**	**5**	

13 Management Method and Quantity of RCRA Hazardous Waste Managed by Number of Facilities, 2001

Management Method	Quantity Managed (tons)	Percentage of Quantity	Number of Facilities	Percentage of Facilities
OTHER TREATMENT	2	0.0	3	60.0
LANDFILL/SURFACE IMPOUNDMENT	287,948	95.7	2	40.0
STABILIZATION	11,982	4.0	2	40.0
STORAGE AND/OR TRANSFER	182	0.1	2	40.0
AQUEOUS ORGANIC TREATMENT	721	0.2	1	20.0
SOLVENTS RECOVERY	0	0.0	1	20.0
	300,834	**100.0**	**5**	

Note: Columns may not sum to total due to rounding.
Number of Facilities column may not sum to total because facilities may have multiple handling methods.

14 Top Ten Wastes Managed*: D039, D040, D018, D001, F002, D008, D007, D006, D027, F005

*Based on the Federal hazardous waste codes most frequently reported, not the quantity managed.

Reporting requirement changes for the 2001 National Biennial will make cursory comparisons of the 2001 National Biennial Report to National Biennial Reports prior to 2001 misleading. Refer to the introduction for a complete explanation.

IDAHO

2001 WASTE SHIPMENTS

15 Number of RCRA Hazardous Waste Shippers: 48

16 Quantity of RCRA Hazardous Waste Shipped: 5,078

17 Fifty Largest RCRA Hazardous Waste Shippers in the State, 2001

Rank	EPA ID	Site Name	City	Quantity Shipped (Tons)
1	IDR000200030	WILLIAMSEN TESCO	POCATELLO	1,253
2	ID4890008952	US DOE INEEL LAB	IDAHO FALLS	942
3	IDD093120871	MICRON TECHNOLOGY INC	BOISE	633
4	IDD082846882	GW INTERNATIONAL	NAMPA	431
5	IDD981770498	SAFETY-KLEEN SYSTEMS INC NB	BOISE	365
6	IDD009066481	AMMUNITION ACCESSORIES INC CCI	LEWISTON	289
7	IDD000466888	NU WEST INDUSTRIES INC	SODA SPRINGS	266
8	ID0000285106	HARPERS INC	POST FALLS	190
9	IDD053798104	AMI SEMICONDUCTORS INC	POCATELLO	124
10	IDR000200535	US ARMY COE DRMS	KUNA	61
11	IDR000200444	US EPA TRIANGLE SITE CLEANUP	POCATELLO	60
12	IDD070929518	FMC IDAHO LLC	POCATELLO	60
13	ID0000309583	ZILOG INC NAMPA BLDG 2	NAMPA	49
14	ID3572124557	US AFB MOUNTAIN HOME	MOUNTAIN HOME	47
15	IDD063334122	WOODGRAIN MILLWORK INC	FRUITLAND	37
16	IDD097762231	ZILOG INC NAMPA BLDG 1	NAMPA	33
17	IDD984669424	AMMUNITION ACCESSORIES INC SOUTHPORT	LEWISTON	32
18	IDD990727471	HEWLETT-PACKARD CO	BOISE	19
19	IDR000002949	JABIL CIRCUIT INC MERIDIAN	MERIDIAN	17
20	IDD041310806	BOISE CASCADE EMMETT COMPLEX	EMMETT	17
21	IDR000200428	MONROC	IDAHO FALLS	17
22	IDD113391775	IDAHO CIRCUIT TECHNOLOGY	GLENNS FERRY	16
23	IDD000641944	CHEVRON PIPELINE CO BOISE TERM & STATION	BOISE	16
24	IDR000200162	MACS RADIATOR & REPAIR INC	BOISE	12
25	IDD984666669	AMMUNITION ACCESSORIES INC SPEER	LEWISTON	12
26	IDD055030852	UNION PACIFIC RAILROAD POCATELLO	POCATELLO	11
27	IDD075746271	ID UI MOSCOW	MOSCOW	9
28	IDD043694082	PONDEROSA PAINT CO	BOISE	7
29	IDD000641977	NW TERMINALING POCATELLO	POCATELLO	6
30	IDD984669648	BOISE INDEPENDENT SD MAINT COMPOUND	BOISE	5
31	IDD073114654	US ECOLOGY IDAHO INC SITE B	GRAND VIEW	5
32	IDR000200386	US DA FS PAYETTE NF BROWNLEE GS	CAMBRIDGE	4
33	IDR000000232	BOISE CASCADE CONTAINER	NAMPA	4
34	IDD981763402	W L ROMPH TRUST	NAMPA	4
35	IDD113392880	VOPAK USA INC NAMPA	NAMPA	3
36	IDD009061375	POTLATCH CORPORATION	LEWISTON	3
37	IDD980722359	KINROSS DE LAMAR MINE	SILVER CITY	3
38	IDD981767486	MICRO 100 TOOL CORP	MERIDIAN	3
39	IDD081827347	UNOCAL PUREGRO UNIT NO 771330	CALDWELL	3
40	IDD984675074	BROADWAY CENTER LAUNDRY	BOISE	3
41	IDD984675009	ASTARIS LLC DRY VALLEY MINE	SODA SPRINGS	2
42	IDD009061714	POLES INC	OLDTOWN	2
43	IDR000200154	MARSHALL WAREHOUSE INC	JEROME	1
44	IDD984675322	HOBSON FABRICATING INC	BOISE	1
45	IDD070923248	ID UI PARMA	PARMA	0
46	IDD000712315	UNOCAL PUREGRO UNIT NO 771310	BRUNEAU	0
47	IDR000200410	JENSEN JEWELERS OF IDAHO INC	TWIN FALLS	0
48	IDR000000257	YMC MICRON CONSTRUCTION SITE	BOISE	0
Total				**5,078**

Note: Column may not sum to total due to rounding.
State may have fewer than fifty shippers.

Reporting requirement changes for the 2001 National Biennial will make cursory comparisons of the 2001 National Biennial Report to National Biennial Reports prior to 2001 misleading. Refer to the introduction for a complete explanation.

IDAHO

2001 WASTE RECEIPTS

18 Number of RCRA Hazardous Waste Receivers: 2

19 Quantity of RCRA Hazardous Waste Received: 90,386 Tons

20 Fifty Largest RCRA Hazardous Waste Receivers in the State, 2001

Rank	EPA ID	Site Name	City	Quantity Received (Tons)
1	IDD073114654	US ECOLOGY IDAHO INC SITE B	GRAND VIEW	90,207
2	IDD981770498	SAFETY-KLEEN SYSTEMS INC NB	BOISE	179
Total				**90,386**

Note: Column may not sum to total due to rounding.
State may have fewer than fifty facilities that received waste.

Reporting requirement changes for the 2001 National Biennial will make cursory comparisons of the 2001 National Biennial Report to National Biennial Reports prior to 2001 misleading. Refer to the introduction for a complete explanation.

IDAHO

2001 WASTE RECEIPTS, CONTINUED

21 Quantity of RCRA Hazardous Waste Managed by Management Method Limited to Waste Received from Offsite, 2001

Management Method	Quantity Managed (tons)	Percentage of Quantity	Number of Facilities	Percentage of Facilities
LANDFILL/SURFACE IMPOUNDMENT	78,280	86.6	1	50.0
OTHER TREATMENT	0	0.0	1	50.0
STABILIZATION	11,925	13.2	1	50.0
STORAGE AND/OR TRANSFER	182	0.2	2	100.0
	90,386	**100.0**	**2**	

22 Management Method by Quantity of RCRA Hazardous Waste Managed Limited to Waste Received from Offsite, 2001

Management Method	Quantity Managed (tons)	Percentage of Quantity	Number of Facilities	Percentage of Facilities
LANDFILL/SURFACE IMPOUNDMENT	78,280	86.6	1	50.0
STABILIZATION	11,925	13.2	1	50.0
STORAGE AND/OR TRANSFER	182	0.2	2	100.0
OTHER TREATMENT	0	0.0	1	50.0
	90,386	**100.0**	**2**	

23 Management Method and Quantity of RCRA Hazardous Waste Managed by Number of Facilities Limited to Waste Received from Offsite, 2001

Management Method	Quantity Managed (tons)	Percentage of Quantity	Number of Facilities	Percentage of Facilities
STORAGE AND/OR TRANSFER	182	0.2	2	100.0
LANDFILL/SURFACE IMPOUNDMENT	78,280	86.6	1	50.0
OTHER TREATMENT	0	0.0	1	50.0
STABILIZATION	11,925	13.2	1	50.0
	90,386	**100.0**	**2**	

Note: Columns may not sum to total due to rounding.
Number of Facilities column may not sum to total because facilities may have multiple handling methods.

Reporting requirement changes for the 2001 National Biennial will make cursory comparisons of the 2001 National Biennial Report to National Biennial Reports prior to 2001 misleading. Refer to the introduction for a complete explanation.

IDAHO

2001 INTERSTATE SHIPMENTS AND RECEIPTS

24 Quantity of RCRA Hazardous Waste Interstate Shipments: 2,990 Tons

25 Quantity of RCRA Hazardous Waste Interstate Receipts: 88,159 Tons

26 Idaho Interstate Shipment / Reciepts (As reported by Idaho):

The State to which Idaho shipped the largest quantity of waste was Utah (702 tons).

The State that shipped the largest quantity of waste to Idaho was Oregon (24,184 tons).

Reporting requirement changes for the 2001 National Biennial will make cursory comparisons of the 2001 National Biennial Report to National Biennial Reports prior to 2001 misleading. Refer to the introduction for a complete explanation.

ILLINOIS

2001 WASTE GENERATION

1 Number of Generators Contributing to the Hazardous Waste Generated: 955

2 Quantity of RCRA Hazardous Waste Generated: 1,412,100 Tons

3 Fifty Largest RCRA Hazardous Waste Generators in the State, 2001

Rank	EPA ID	Site Name	City	Total Generated (Tons)
1	ILD042075333	CABOT CORP	TUSCOLA	442,406
2	ILD000805812	PEORIA DISPOSAL CO INC	PEORIA	140,805
3	ILD010284248	CWM CID	CALUMET CITY	112,524
4	ILD006278170	HONEYWELL INTL INC	METROPOLIS	100,270
5	ILD984832311	GATTO INDUSTRIAL PLATERS INC	CHICAGO	70,153
6	ILT180014698	PRECOAT METALS	GRANITE CITY	58,924
7	ILD041518861	TEXACO REFINING & MARKETING IN	LOCKPORT	48,541
8	ILD980613913	SAFETY KLEEN SYSTEMS INC	DOLTON	29,995
9	ILD000781591	ISG HENNEPIN INC	HENNEPIN	25,632
10	ILD005476882	MARATHON ASHLAND PETROLEUM LLC	ROBINSON	23,456
11	ILR000074468	CHICAGO, CITY O DEPT OF ENVIR	CHICAGO	17,737
12	ILD000714881	KEYSTONE STEEL & WIRE CO	PEORIA	15,144
13	ILD005263157	STERLING STEEL COMPANY LLC	STERLING	14,904
14	ILD098642424	ONYX ENV SVCS	SAUGET	14,321
15	ILD085349264	HERITAGE ENVIRONMENTAL SVC	LEMONT	14,309
16	ILD062410550	MORTON INTL INC	RINGWOOD	14,051
17	ILD055409940	ABBOTT LABORATORIES	NORTH CHICAGO	11,616
18	ILD074411745	LARAWAY RECYCLING & DISP FAC	ELWOOD	10,037
19	ILD980996862	BIRMINGHAM STEEL CORP KANKAKEE	BOURBONNAIS	9,599
20	ILD005215256	EXIDE TECHNOLOGIES	KANKAKEE	9,307
21	ILD990817991	KOPPERS INDUSTRIES INC	GALESBURG	8,137
22	ILD049813256	PRECOAT METALS	CHICAGO	7,712
23	ILD056623598	LTV STEEL-CHICAGO WKS	CHICAGO	7,374
24	ILD054236443	3M COMPANY	CORDOVA	6,753
25	ILR000077115	WOOD RIVER REFINERY	ROXANA	5,404
26	ILD005083316	EASTMAN-CARPENTERSVILLE PLT	CARPENTERSVILLE	5,272
27	ILD005109822	PREMCOR REFINING GROUP INC	BLUE ISLAND	5,063
28	ILD981093180	JLM CHEMICALS INC	BLUE ISLAND	4,579
29	ILD005100789	SEYMOUR OF SYCAMORE INC	SYCAMORE	4,486
30	ILD071954481	MARATHON ASHLAND PIPE LINE LLC	WOOD RIVER	4,452
31	ILD981196843	CP SYSTEMS INC	CHICAGO	4,081
32	ILD060571189	SHERWIN WILLIAMS CO MINWAX	FLORA	3,163
33	ILR000078402	PEOPLES GAS: LAKE GAS WORKS	CHICAGO	3,025
34	ILD003934569	NATIONAL STARCH & CHEMICAL	MEREDOSIA	2,971
35	ILD000608471	CLEAN HARBORS SVCS INC	CHICAGO	2,851
36	ILD984848226	AMITRON CORP	ELK GROVE VILLAGE	2,795
37	ILD005121439	SIPI METALS CORP	CHICAGO	2,758
38	ILD051937852	PTC ALLIANCE CHICAGO HEIGHTS	CHICAGO HEIGHTS	2,497
39	ILD005072517	AMERICAN NICKELOID CO	PERU	2,369
40	ILD005229448	MORTON INTL INC	LANSING	2,326
41	ILD057863847	ALLIED TUBE & CONDUIT CORP	HARVEY	2,291
42	ILD005078126	EQUISTAR CHEMICALS-TUSCOLA	TUSCOLA	2,250
43	ILD081021388	NATIONAL TECHNOLOGY INC	ROLLING MEADOWS	2,166
44	ILD980700728	ZION SITE 1 PHASE B LANDFILL	ZION	2,100
45	ILD005129192	BERTEAU LOWELL PLATING WORKS	CHICAGO	1,934
46	ILD005203476	FERRO PFANSTIEHL LABS	WAUKEGAN	1,858
47	ILD062480850	PHIBRO-TECH INC	JOLIET	1,817
48	ILD980793020	TAKASAGO INTL CORP	UNIVERSITY PARK	1,816
49	ILD005178975	TECHALLOY, INC	UNION	1,767
50	ILD000716860	TOYAL AMERICA INC	LOCKPORT	1,695
Total				**1,291,493**

Note: State may have fewer than fifty generators that contributed to the hazardous waste generated.

Reporting requirement changes for the 2001 National Biennial will make cursory comparisons of the 2001 National Biennial Report to National Biennial Reports prior to 2001 misleading. Refer to the introduction for a complete explanation.

ILLINOIS

2001 WASTE GENERATION, CONTINUED

4 Quantities of Waste Generated in 2001 That Were Reported with Only Characteristic Waste Codes, Only Listed Waste Codes, or Both Characteristic and Listed Waste Codes

Waste Has Only Characteristic Codes	Tons of Waste Generated	Waste Has Only Listed Codes	Tons of Waste Generated	Waste Has Both Characteristic And Listed Codes	Tons of Waste Generated
ONLY IGNITABLE	27,276	ONLY AN F CODE	294,609		
ONLY CORROSIVE	118,331	ONLY A K CODE	129,563		
ONLY REACTIVE	818	ONLY A P CODE	42,556		
ONLY D004-17	105,394	ONLY A U CODE	1,530		
ONLY D018-43	24,489				
HAS MORE THAN ONE CHARACTERISTIC CODE	109,210	HAS MORE THAN ONE LISTED CODE	4,713		
TOTAL	**385,518**	**TOTAL**	**472,972**	**Both Characteristic and Listed**	**553,293**

5 Quantities of Waste Generated in 2001 That Were Multiply Coded

Waste Has Only Characteristic Codes But More Than One Applies	Tons of Waste Generated	Only Listed Codes But Has More Than One	Tons of Waste Generated	Both Characteristic And Listed Codes	Tons of Waste Generated
HAS IGNITABLE CODE	13,418			IGN. W/ AT LEAST 1 LSTD	83,878
HAS CORROSIVE CODE	90,784			CORR. W/ AT LEAST 1 LSTD	449,492
HAS REACTIVE CODE	10,624			REACT. W/ AT LEAST 1 LSTD	1,297
HAS D004-D017 CODE	97,053			D004-17 W/ AT LEAST 1 LSTD	23,347
HAS D018-D043 CODE	16,134			D018-43 W/ AT LEAST 1 LSTD	25,570
		HAS AN F CODE	4,680	F WASTE W/ AT LEAST 1 CHAR	546,830
		HAS A K CODE	4,450	K WASTE W/ AT LEAST 1 CHAR	5,230
		HAS A P CODE	12	P WASTE W/ AT LEAST 1 CHAR	18
		HAS A U CODE	285	U WASTE W/ AT LEAST 1 CHAR	1,791
TOTAL	**109,210**	**TOTAL**	**4,713**	**TOTAL**	**553,293**

Note: Columns may not sum to total because a waste code may apply to more than one waste.
Mixtures with ignitable, corrosive, reactive, D004-17, and D018-43 characteristic codes may also contain other characteristic waste codes. Similarly, wastes with F, K, P, and U listed codes may have other listed waste codes.

6 Top Ten Wastes Generated*: D001, D002, F003, D007, D008, F005, D009, D035, D018, D006

*Based on the Federal hazardous waste codes most frequently reported, not the quantity generated.

7 Top Ten Quantities of Waste Generated in 2001, by NAICS Code

Rank	NAICS	Description	Tons Generated
1	3251	Basic Chemical Manufacturing	557,119
2	5622	Waste Treatment and Disposal	329,360
3	3328	Coating, Engraving, Heat Treating, and Allied Activities	160,066
4	3311	Iron and Steel Mills and Ferroalloy Manufacturing	50,146
5	3399	Other Miscellaneous Manufacturing	49,775
6	3241	Petroleum and Coal Products Manufacturing	41,234
7	3312	Steel Product Manufacturing from Purchased Steel	32,154
8	3252	Resin, Synthetic Rubber, and Artificial and Synthetic Fibers and Filaments Manufacturing	26,712
9	3255	Paint, Coating, and Adhesive Manufacturing	22,107
10	5629	Remediation and Other Waste Management Services	18,254
Total			**1,286,928**

Reporting requirement changes for the 2001 National Biennial will make cursory comparisons of the 2001 National Biennial Report to National Biennial Reports prior to 2001 misleading. Refer to the introduction for a complete explanation.

ILLINOIS

2001 WASTE MANAGEMENT

8 Number of RCRA Facilities Contributing to the Hazardous Waste Managed: 64

9 Quantity of RCRA Hazardous Waste Managed: 1,291,716 Tons

10 Fifty Largest RCRA Hazardous Waste Management Facilities in the State, 2001

Rank	EPA ID	Site Name	City	Tons of Waste Managed [1]
1	ILD042075333	CABOT CORP	TUSCOLA	442,365
2	ILD000805812	PEORIA DISPOSAL CO INC	PEORIA	227,291
3	ILD010284248	CWM CID	CALUMET CITY	134,186
4	ILD980613913	SAFETY KLEEN SYSTEMS INC	DOLTON	69,929
5	ILD984832311	GATTO INDUSTRIAL PLATERS INC	CHICAGO	69,692
6	ILT180014698	PRECOAT METALS	GRANITE CITY	58,672
7	ILD000666206	ENVIRITE OF ILLINOIS INC	HARVEY	56,152
8	ILD098642424	ONYX ENV SVCS	SAUGET	52,610
9	ILD000608471	CLEAN HARBORS SVCS INC	CHICAGO	25,936
10	ILD000781591	ISG HENNEPIN INC	HENNEPIN	25,344
11	ILD005476882	MARATHON ASHLAND PETROLEUM LLC	ROBINSON	20,799
12	ILR000074468	CHICAGO, CITY O DEPT OF ENVIR	CHICAGO	17,737
13	ILD005263157	STERLING STEEL COMPANY LLC	STERLING	14,532
14	ILD062410550	MORTON INTL INC	RINGWOOD	13,240
15	ILD085349264	HERITAGE ENVIRONMENTAL SVC	LEMONT	10,898
16	ILD005215256	EXIDE TECHNOLOGIES	KANKAKEE	9,218
17	ILD064418353	BEAVER OIL CO INC	HODGKINS	8,663
18	ILD990817991	KOPPERS INDUSTRIES INC	GALESBURG	8,123
19	ILD005450697	SAFETY-KLEEN CORP	CHICAGO	6,369
20	ILD062480850	PHIBRO-TECH INC	JOLIET	4,938
21	ILD005072517	AMERICAN NICKELOID CO	PERU	4,655
22	ILD005083316	EASTMAN-CARPENTERSVILLE PLT	CARPENTERSVILLE	3,370
23	ILD005087630	UNITED REFINING & SMELTING CO	FRANKLIN PARK	2,795
24	ILD056623598	LTV STEEL-CHICAGO WKS	CHICAGO	801
25	ILD052673027	PLYMOUTH TUBE CO	STREATOR	461
26	ILD055871370	ETHYL PETROLEUM ADDITIVES INC	SAUGET	416
27	ILD000802801	GENERAL DYNAMICS-OTS	MARION	402
28	ILD005121439	SIPI METALS CORP	CHICAGO	357
29	ILD005455571	REXNORD CORP REX BEARING DIV	DOWNERS GROVE	264
30	ILR000051631	MIDWEST METAL COATINGS	GRANITE CITY	224
31	ILD005265749	VALSPAR INDUSTRIAL USA INC	MOLINE	220
32	ILD005162417	JL CLARK MANUFACTURING CO	ROCKFORD	172
33	ILD089637847	GARRETT AVIATION SERVICES	SPRINGFIELD	153
34	ILD052622917	SWAN CORP	CENTRALIA	103
35	ILD984774703	DIVERSAPACK	MARENGO	102
36	ILD005070719	CATERPILLAR INC	DECATUR	92
37	ILD064385701	ECOLAB INC	JOLIET	57
38	ILD005263173	LAWRENCE HARDWARE	STERLING	57
39	ILD062491386	MAR-COR INDUSTRIES INC	FRANKLIN PARK	53
40	ILD006271696	OLIN CORP	EAST ALTON	45
41	ILD079155446	FIELD CONTAINER CO LP	MARSEILLES	38
42	ILD089828016	CFC INTL INC	CHICAGO HEIGHTS	36
43	ILD005067376	PRECISION PLATING CO INC	CHICAGO	36
44	ILD049813256	PRECOAT METALS	CHICAGO	26
45	IL0000242552	REACO BATTERY SERV	JOHNSTON CITY	14
46	ILD000716894	AMERICAN WASTE PROCESSING LTD	MAYWOOD	13
47	ILD001762541	MORTON METALCRAFT CO	MORTON	12
48	ILD980589824	LAWRENCE HARDWARE	ROCK FALLS	11
49	ILD064626344	MERIDIAN AUTO SYS INC	CENTRALIA	10
50	ILD005456587	CLINTON ELECTRONICS CORP	LOVES PARK	8
Total				**1,291,696**

[1] Quantity managed by storage only is excluded.

Note: Column may not sum to total due to rounding.
State may have fewer than fifty RCRA facilities contributing to the hazardous waste managed.

Reporting requirement changes for the 2001 National Biennial will make cursory comparisons of the 2001 National Biennial Report to National Biennial Reports prior to 2001 misleading. Refer to the introduction for a complete explanation.

ILLINOIS

2001 WASTE MANAGEMENT, CONTINUED

11 Quantity of RCRA Hazardous Waste Managed by Management Method, 2001

Management Method	Quantity Managed (tons)	Percentage of Quantity	Number of Facilities	Percentage of Facilities
AQUEOUS INORGANIC TREATMENT	248,352	18.3	18	28.1
AQUEOUS ORGANIC TREATMENT	138,421	10.2	3	4.7
DEEPWELL OR UNDERGROUND INJECTION	467,708	34.5	2	3.1
ENERGY RECOVERY	3,599	0.3	3	4.7
FUEL BLENDING	44,526	3.3	5	7.8
INCINERATION	57,060	4.2	10	15.6
LAND TREATMENT/APPLICATION/FARMING	19,337	1.4	1	1.6
LANDFILL/SURFACE IMPOUNDMENT	182,841	13.5	3	4.7
METALS RECOVERY	3,386	0.2	5	7.8
OTHER DISPOSAL	413	0.0	2	3.1
OTHER TREATMENT	15,382	1.1	12	18.8
SLUDGE TREATMENT	3,520	0.3	5	7.8
SOLVENTS RECOVERY	58,260	4.3	12	18.8
STABILIZATION	48,912	3.6	4	6.3
STORAGE AND/OR TRANSFER	65,801	4.8	16	25.0
	1,357,517	**100.0**	**64**	

12 Management Method by Quantity of RCRA Hazardous Waste Managed, 2001

Management Method	Quantity Managed (tons)	Percentage of Quantity	Number of Facilities	Percentage of Facilities
DEEPWELL OR UNDERGROUND INJECTION	467,708	34.5	2	3.1
AQUEOUS INORGANIC TREATMENT	248,352	18.3	18	28.1
LANDFILL/SURFACE IMPOUNDMENT	182,841	13.5	3	4.7
AQUEOUS ORGANIC TREATMENT	138,421	10.2	3	4.7
STORAGE AND/OR TRANSFER	65,801	4.8	16	25.0
SOLVENTS RECOVERY	58,260	4.3	12	18.8
INCINERATION	57,060	4.2	10	15.6
STABILIZATION	48,912	3.6	4	6.3
FUEL BLENDING	44,526	3.3	5	7.8
LAND TREATMENT/APPLICATION/FARMING	19,337	1.4	1	1.6
OTHER TREATMENT	15,382	1.1	12	18.8
ENERGY RECOVERY	3,599	0.3	3	4.7
SLUDGE TREATMENT	3,520	0.3	5	7.8
METALS RECOVERY	3,386	0.2	5	7.8
OTHER DISPOSAL	413	0.0	2	3.1
	1,357,517	**100.0**	**64**	

13 Management Method and Quantity of RCRA Hazardous Waste Managed by Number of Facilities, 2001

Management Method	Quantity Managed (tons)	Percentage of Quantity	Number of Facilities	Percentage of Facilities
AQUEOUS INORGANIC TREATMENT	248,352	18.3	18	28.1
STORAGE AND/OR TRANSFER	65,801	4.8	16	25.0
OTHER TREATMENT	15,382	1.1	12	18.8
SOLVENTS RECOVERY	58,260	4.3	12	18.8
INCINERATION	57,060	4.2	10	15.6
FUEL BLENDING	44,526	3.3	5	7.8
METALS RECOVERY	3,386	0.2	5	7.8
SLUDGE TREATMENT	3,520	0.3	5	7.8
STABILIZATION	48,912	3.6	4	6.3
AQUEOUS ORGANIC TREATMENT	138,421	10.2	3	4.7
LANDFILL/SURFACE IMPOUNDMENT	182,841	13.5	3	4.7
ENERGY RECOVERY	3,599	0.3	3	4.7
DEEPWELL OR UNDERGROUND INJECTION	467,708	34.5	2	3.1
OTHER DISPOSAL	413	0.0	2	3.1
LAND TREATMENT/APPLICATION/FARMING	19,337	1.4	1	1.6
	1,357,517	**100.0**	**64**	

Note: Columns may not sum to total due to rounding.
Number of Facilities column may not sum to total because facilities may have multiple handling methods.

14 Top Ten Wastes Managed*: D001, F003, F005, D002, D008, D039, D018, D007, D035, D003

*Based on the Federal hazardous waste codes most frequently reported, not the quantity managed.

Reporting requirement changes for the 2001 National Biennial will make cursory comparisons of the 2001 National Biennial Report to National Biennial Reports prior to 2001 misleading. Refer to the introduction for a complete explanation.

ILLINOIS

2001 WASTE SHIPMENTS

15 Number of RCRA Hazardous Waste Shippers: 950

16 Quantity of RCRA Hazardous Waste Shipped: 370,783

17 Fifty Largest RCRA Hazardous Waste Shippers in the State, 2001

Rank	EPA ID	Site Name	City	Quantity Shipped (Tons)
1	ILD000608471	CLEAN HARBORS SVCS INC	CHICAGO	29,201
2	ILD980613913	SAFETY KLEEN SYSTEMS INC	DOLTON	29,052
3	ILD098642424	ONYX ENV SVCS	SAUGET	25,722
4	ILD085349264	HERITAGE ENVIRONMENTAL SVC	LEMONT	15,888
5	ILD000714881	KEYSTONE STEEL & WIRE CO	PEORIA	15,144
6	ILD980502744	CLEAN HARBORS PECATONICA LLC	PECATONICA	14,604
7	ILD055409940	ABBOTT LABORATORIES	NORTH CHICAGO	13,379
8	ILD074411745	LARAWAY RECYCLING & DISP FAC	ELWOOD	10,037
9	ILD980996862	BIRMINGHAM STEEL CORP KANKAKEE	BOURBONNAIS	9,599
10	ILD056623598	LTV STEEL-CHICAGO WKS	CHICAGO	7,374
11	ILD054236443	3M COMPANY	CORDOVA	6,467
12	ILR000077115	WOOD RIVER REFINERY	ROXANA	5,404
13	ILD005109822	PREMCOR REFINING GROUP INC	BLUE ISLAND	5,061
14	ILD981093180	JLM CHEMICALS INC	BLUE ISLAND	4,577
15	ILD005100789	SEYMOUR OF SYCAMORE INC	SYCAMORE	4,486
16	ILD071954481	MARATHON ASHLAND PIPE LINE LLC	WOOD RIVER	4,452
17	ILD000805911	SAFETY-KLEEN SYSTEMS INC	ELGIN	3,766
18	ILD060571189	SHERWIN WILLIAMS CO MINWAX	FLORA	3,163
19	ILR000078402	PEOPLES GAS: LAKE GAS WORKS	CHICAGO	3,025
20	ILD003934569	NATIONAL STARCH & CHEMICAL	MEREDOSIA	2,952
21	ILD984848226	AMITRON CORP	ELK GROVE VILLAGE	2,795
22	ILD005121439	SIPI METALS CORP	CHICAGO	2,758
23	ILD005476882	MARATHON ASHLAND PETROLEUM LLC	ROBINSON	2,657
24	ILD051937852	PTC ALLIANCE CHICAGO HEIGHTS	CHICAGO HEIGHTS	2,497
25	ILD005229448	MORTON INTL INC	LANSING	2,326
26	ILD057863847	ALLIED TUBE & CONDUIT CORP	HARVEY	2,291
27	ILD005078126	EQUISTAR CHEMICALS-TUSCOLA	TUSCOLA	2,250
28	ILD081021388	NATIONAL TECHNOLOGY INC	ROLLING MEADOWS	2,166
29	ILD005450697	SAFETY-KLEEN CORP	CHICAGO	2,111
30	ILD980700728	ZION SITE 1 PHASE B LANDFILL	ZION	2,100
31	ILD005129192	BERTEAU LOWELL PLATING WORKS	CHICAGO	1,934
32	ILD005083316	EASTMAN-CARPENTERSVILLE PLT	CARPENTERSVILLE	1,902
33	ILD005203476	FERRO PFANSTIEHL LABS	WAUKEGAN	1,858
34	ILD062480850	PHIBRO-TECH INC	JOLIET	1,817
35	ILD980793020	TAKASAGO INTL CORP	UNIVERSITY PARK	1,816
36	ILD005178975	TECHALLOY, INC	UNION	1,767
37	ILD000716860	TOYAL AMERICA INC	LOCKPORT	1,695
38	ILD005121033	SLOAN VALVE CO	FRANKLIN PARK	1,533
39	ILR000102624	INDUSTRIAL PARK-BLOCK 416	CHICAGO	1,529
40	ILD062444435	BIG RIVER ZINC CORP	SAUGET	1,508
41	ILD065873630	SLATER LEMONT CORP	LEMONT	1,505
42	ILD000666206	ENVIRITE OF ILLINOIS INC	HARVEY	1,478
43	ILD048296180	EQUISTAR CHEMICALS LP	MORRIS	1,471
44	ILD054351770	STEPAN COMPANY	ELWOOD	1,372
45	ILD064403199	EXXONMOBIL OIL CORPORATION	CHANNAHON	1,314
46	ILD980700751	BFI, DAVIS JUNCTION	DAVIS JUNCTION	1,306
47	ILD042671248	AMERICAN WESTERN REF ACQUIS-LC	LAWRENCEVILLE	1,286
48	ILD005164611	KOPPERS INDUSTRIES INC	CICERO	1,205
49	ILD981527260	ADELPHI LANDFILL	WAUKEGAN	1,176
50	ILD981192552	MUELLER CO	DECATUR	1,074
Total				**267,850**

Note: Column may not sum to total due to rounding.
State may have fewer than fifty shippers.

Reporting requirement changes for the 2001 National Biennial will make cursory comparisons of the 2001 National Biennial Report to National Biennial Reports prior to 2001 misleading. Refer to the introduction for a complete explanation.

ILLINOIS

2001 WASTE RECEIPTS

18 Number of RCRA Hazardous Waste Receivers: 22

19 Quantity of RCRA Hazardous Waste Received: 354,306 Tons

20 Fifty Largest RCRA Hazardous Waste Receivers in the State, 2001

Rank	EPA ID	Site Name	City	Quantity Received (Tons)
1	ILD000805812	PEORIA DISPOSAL CO INC	PEORIA	82,339
2	ILD000666206	ENVIRITE OF ILLINOIS INC	HARVEY	56,509
3	ILD098642424	ONYX ENV SVCS	SAUGET	52,534
4	ILD980613913	SAFETY KLEEN SYSTEMS INC	DOLTON	49,385
5	ILD000608471	CLEAN HARBORS SVCS INC	CHICAGO	36,106
6	ILD010284248	CWM CID	CALUMET CITY	21,722
7	ILD085349264	HERITAGE ENVIRONMENTAL SVC	LEMONT	15,227
8	ILD980502744	CLEAN HARBORS PECATONICA LLC	PECATONICA	13,619
9	ILD064418353	BEAVER OIL CO INC	HODGKINS	8,663
10	ILD005450697	SAFETY-KLEEN CORP	CHICAGO	6,369
11	ILD062480850	PHIBRO-TECH INC	JOLIET	5,066
12	ILD005087630	UNITED REFINING & SMELTING CO	FRANKLIN PARK	2,076
13	ILD000805911	SAFETY-KLEEN SYSTEMS INC	ELGIN	1,856
14	ILD093862811	SAFETY-KLEEN CORP	PEKIN	574
15	ILD000716894	AMERICAN WASTE PROCESSING LTD	MAYWOOD	438
16	ILD981097819	SAFETY-KLEEN CORP	CASEYVILLE	409
17	ILD000802801	GENERAL DYNAMICS-OTS	MARION	401
18	ILD005121439	SIPI METALS CORP	CHICAGO	357
19	ILD074424938	DETREX CORP-SOLVENT & ENV SVC	MELROSE PARK	285
20	ILD981088388	SAFETY-KLEEN CORP	URBANA	243
21	IL8143609487	GENERAL DYNAMICS	MARION	73
22	ILD062491386	MAR-COR INDUSTRIES INC	FRANKLIN PARK	52
Total				**354,306**

Note: Column may not sum to total due to rounding.
State may have fewer than fifty facilities that received waste.

Reporting requirement changes for the 2001 National Biennial will make cursory comparisons of the 2001 National Biennial Report to National Biennial Reports prior to 2001 misleading. Refer to the introduction for a complete explanation.

ILLINOIS

2001 WASTE RECEIPTS, CONTINUED

21 Quantity of RCRA Hazardous Waste Managed by Management Method Limited to Waste Received from Offsite, 2001

Management Method	Quantity Managed (tons)	Percentage of Quantity	Number of Facilities	Percentage of Facilities
AQUEOUS INORGANIC TREATMENT	42,685	12.0	6	27.3
AQUEOUS ORGANIC TREATMENT	18,219	5.1	2	9.1
ENERGY RECOVERY	2,136	0.6	1	4.5
FUEL BLENDING	39,418	11.1	4	18.2
INCINERATION	52,655	14.9	5	22.7
LANDFILL/SURFACE IMPOUNDMENT	85,842	24.2	2	9.1
METALS RECOVERY	2,915	0.8	4	18.2
OTHER TREATMENT	2,044	0.6	5	22.7
SLUDGE TREATMENT	2,757	0.8	1	4.5
SOLVENTS RECOVERY	37,721	10.6	2	9.1
STABILIZATION	30,529	8.6	3	13.6
STORAGE AND/OR TRANSFER	37,382	10.6	15	68.2
	354,306	**100.0**	**22**	

22 Management Method by Quantity of RCRA Hazardous Waste Managed Limited to Waste Received from Offsite, 2001

Management Method	Quantity Managed (tons)	Percentage of Quantity	Number of Facilities	Percentage of Facilities
LANDFILL/SURFACE IMPOUNDMENT	85,842	24.2	2	9.1
INCINERATION	52,655	14.9	5	22.7
AQUEOUS INORGANIC TREATMENT	42,685	12.0	6	27.3
FUEL BLENDING	39,418	11.1	4	18.2
SOLVENTS RECOVERY	37,721	10.6	2	9.1
STORAGE AND/OR TRANSFER	37,382	10.6	15	68.2
STABILIZATION	30,529	8.6	3	13.6
AQUEOUS ORGANIC TREATMENT	18,219	5.1	2	9.1
METALS RECOVERY	2,915	0.8	4	18.2
SLUDGE TREATMENT	2,757	0.8	1	4.5
ENERGY RECOVERY	2,136	0.6	1	4.5
OTHER TREATMENT	2,044	0.6	5	22.7
	354,306	**100.0**	**22**	

23 Management Method and Quantity of RCRA Hazardous Waste Managed by Number of Facilities Limited to Waste Received from Offsite, 2001

Management Method	Quantity Managed (tons)	Percentage of Quantity	Number of Facilities	Percentage of Facilities
STORAGE AND/OR TRANSFER	37,382	10.6	15	68.2
AQUEOUS INORGANIC TREATMENT	42,685	12.0	6	27.3
INCINERATION	52,655	14.9	5	22.7
OTHER TREATMENT	2,044	0.6	5	22.7
FUEL BLENDING	39,418	11.1	4	18.2
METALS RECOVERY	2,915	0.8	4	18.2
STABILIZATION	30,529	8.6	3	13.6
AQUEOUS ORGANIC TREATMENT	18,219	5.1	2	9.1
LANDFILL/SURFACE IMPOUNDMENT	85,842	24.2	2	9.1
SOLVENTS RECOVERY	37,721	10.6	2	9.1
ENERGY RECOVERY	2,136	0.6	1	4.5
SLUDGE TREATMENT	2,757	0.8	1	4.5
	354,306	**100.0**	**22**	

Note: Columns may not sum to total due to rounding.
Number of Facilities column may not sum to total because facilities may have multiple handling methods.

Reporting requirement changes for the 2001 National Biennial will make cursory comparisons of the 2001 National Biennial Report to National Biennial Reports prior to 2001 misleading. Refer to the introduction for a complete explanation.

ILLINOIS

2001 INTERSTATE SHIPMENTS AND RECEIPTS

24 Quantity of RCRA Hazardous Waste Interstate Shipments: 226,966 Tons

25 Quantity of RCRA Hazardous Waste Interstate Receipts: 213,804 Tons

26 Illinois Interstate Shipment / Reciepts (As reported by Illinois):

The State to which Illinois shipped the largest quantity of waste was Indiana (53,644 tons).

The State that shipped the largest quantity of waste to Illinois was Iowa (30,214 tons).

Reporting requirement changes for the 2001 National Biennial will make cursory comparisons of the 2001 National Biennial Report to National Biennial Reports prior to 2001 misleading. Refer to the introduction for a complete explanation.

INDIANA

2001 WASTE GENERATION

1 Number of Generators Contributing to the Hazardous Waste Generated: 625

2 Quantity of RCRA Hazardous Waste Generated: 1,127,542 Tons

3 Fifty Largest RCRA Hazardous Waste Generators in the State, 2001

Rank	EPA ID	Site Name	City	Total Generated (Tons)
1	IND003913423	BETHLEHEM STEEL CORP BURNS HARBOR	BURNS HARBOR	393,494
2	IND000810861	BP PRODUCTS NORTH AMERICA INC LAKEFRONT	WHITING	120,703
3	IND006050967	ELI LILLY & CO-TIPPECANOE LABS	LAFAYETTE	109,925
4	IND181157009	NUCOR STEEL	CRAWFORDSVILLE	83,089
5	IND093219012	HERITAGE ENVIRONMENTAL SERVICES LLC	INDIANAPOLIS	76,141
6	INR000001099	STEEL DYNAMICS INC	BUTLER	58,874
7	IND000717959	EXIDE TECHNOLOGIES	MUNCIE	43,756
8	IND000806935	ELI LILLY & CO-LTC	INDIANAPOLIS	25,604
9	IND006376362	GE PLASTICS MT VERNON INC	MT VERNON	21,286
10	IND980270938	HAMMOND TERMINAL (139206)	HAMMOND	20,016
11	IND072040348	ELI LILLY & CO-CLINTON LABS	CLINTON	15,469
12	IND005444062	US STEEL - GARY WORKS	GARY	14,779
13	IND000199653	QUEMETCO INC	INDIANAPOLIS	9,901
14	IND006366819	ALCOA INC WARRICK OPERATIONS	NEWBURGH	9,164
15	IND000780403	RECLAIMED ENERGY CO INC	CONNERSVILLE	6,476
16	IND005159199	ISPAT INLAND INC IHW	EAST CHICAGO	6,392
17	IND980700801	GUIDE CORP	ANDERSON	6,046
18	IND016584641	NATIONAL STEEL CORP - MIDWEST OPER	PORTAGE	5,809
19	INR000104257	OWENS CORNING	MISHAWAKA	5,103
20	IND000806810	FORMER ALLISON PLT 10	INDIANAPOLIS	4,982
21	IND000806836	ROLLS-ROYCE CORP	INDIANAPOLIS	4,259
22	IND005462601	ISG INDIANA HARBOR INC	EAST CHICAGO	3,629
23	IND984904466	BETA STEEL CORP	PORTAGE	3,593
24	IND005146683	FORD METER BOX CO INC	WABASH	2,905
25	IND980503890	HERITAGE ENVIRONMENTAL SERVICES LLC	ROACHDALE	2,224
26	IND984867598	US STEEL E CHICAGO TIN OPER	EAST CHICAGO	1,991
27	IND078911146	CHEMICAL WASTE MGMT OF IN LLC	FT WAYNE	1,979
28	IND005081542	ESSROC CEMENT CORP	LOGANSPORT	1,803
29	IN5170023498	US NAVAL SURFACE WARFARE CTR CRANE DIV	CRANE	1,628
30	IND041855776	GK TECH/IN STEEL & WIRE ACQUIS CO LTD	MUNCIE	1,580
31	IND000809236	HAMMOND LEAD PRODUCTS DIV HAMMOND PLT	HAMMOND	1,568
32	IND000807107	REILLY INDUSTRIES INC	INDIANAPOLIS	1,461
33	IND005081955	GLOBE VALVE CORP	DELPHI	1,253
34	IND006034300	BEMIS CO INC	TERRE HAUTE	1,180
35	IND007001050	GUARDIAN AUTOMOTIVE	EVANSVILLE	1,156
36	IND006040117	EPS D/B/A VALSPAR COATINGS	INDIANAPOLIS	1,129
37	IND098138936	DELTA FAUCET COMPANY	GREENSBURG	1,113
38	IND006421549	CITIZENS GAS & COKE UTILITY	INDIANAPOLIS	997
39	IND115304594	GENERAL MOTORS FT WAYNE ASSEMBLY	ROANOKE	921
40	INR000006213	TOYOTA MOTOR MFG IND	PRINCETON	915
41	IND984972893	MASTERGUARD CORP	VEEDERSBURG	900
42	IND980897524	AM GENERAL CORP MISHAWAKA	MISHAWAKA	890
43	IND990873499	RED SPOT PAINT & VARNISH CO	EVANSVILLE	858
44	IND000780544	FOUR COUNTY LANDFILL	ROCHESTER	858
45	IND086775160	INDALEX ALUMINUM SOLUTIONS	ELKHART	836
46	IND005447537	SLATER STEELS CORP	FT WAYNE	818
47	IND984867481	HAYNES INTERNATIONAL INC	KOKOMO	799
48	IND990873606	ROLL COATER INC	KINGSBURY	747
49	IND077042034	SAFETY-KLEEN OIL RECOVERY CO	EAST CHICAGO	730
50	IND984874776	SAFETY KLEEN SYSTEMS INC	GREENWOOD	674
Total				**1,082,404**

Note: State may have fewer than fifty generators that contributed to the hazardous waste generated.

Reporting requirement changes for the 2001 National Biennial will make cursory comparisons of the 2001 National Biennial Report to National Biennial Reports prior to 2001 misleading. Refer to the introduction for a complete explanation.

INDIANA

2001 WASTE GENERATION, CONTINUED

4 Quantities of Waste Generated in 2001 That Were Reported with Only Characteristic Waste Codes, Only Listed Waste Codes, or Both Characteristic and Listed Waste Codes

Waste Has Only Characteristic Codes	Tons of Waste Generated	Waste Has Only Listed Codes	Tons of Waste Generated	Waste Has Both Characteristic And Listed Codes	Tons of Waste Generated
ONLY IGNITABLE	23,953	ONLY AN F CODE	33,260		
ONLY CORROSIVE	3,345	ONLY A K CODE	145,885		
ONLY REACTIVE	1,197	ONLY A P CODE	112		
ONLY D004-17	84,382	ONLY A U CODE	179		
ONLY D018-43	2,900				
HAS MORE THAN ONE CHARACTERISTIC CODE	399,521	HAS MORE THAN ONE LISTED CODE	187,652		
TOTAL	**515,300**	**TOTAL**	**367,088**	**Both Characteristic and Listed**	**245,003**

5 Quantities of Waste Generated in 2001 That Were Multiply Coded

Waste Has Only Characteristic Codes But More Than One Applies	Tons of Waste Generated	Only Listed Codes But Has More Than One	Tons of Waste Generated	Both Characteristic And Listed Codes	Tons of Waste Generated
HAS IGNITABLE CODE	26,396			IGN. W/ AT LEAST 1 LSTD	85,402
HAS CORROSIVE CODE	24,112			CORR. W/ AT LEAST 1 LSTD	14,772
HAS REACTIVE CODE	1,967			REACT. W/ AT LEAST 1 LSTD	10,075
HAS D004-D017 CODE	372,092			D004-17 W/ AT LEAST 1 LSTD	96,102
HAS D018-D043 CODE	380,526			D018-43 W/ AT LEAST 1 LSTD	134,153
		HAS AN F CODE	187,652	F WASTE W/ AT LEAST 1 CHAR	167,928
		HAS A K CODE	173,787	K WASTE W/ AT LEAST 1 CHAR	102,864
		HAS A P CODE	56,314	P WASTE W/ AT LEAST 1 CHAR	15,177
		HAS A U CODE	70,117	U WASTE W/ AT LEAST 1 CHAR	43,247
TOTAL	**399,521**	**TOTAL**	**187,652**	**TOTAL**	**245,003**

Note: Columns may not sum to total because a waste code may apply to more than one waste.
Mixtures with ignitable, corrosive, reactive, D004-17, and D018-43 characteristic codes may also contain other characteristic waste codes. Similarly, wastes with F, K, P, and U listed codes may have other listed waste codes.

6 Top Ten Wastes Generated*: D001, D002, F003, F005, D007, D008, D035, F002, D018, D009

*Based on the Federal hazardous waste codes most frequently reported, not the quantity generated.

7 Top Ten Quantities of Waste Generated in 2001, by NAICS Code

Rank	NAICS	Description	Tons Generated
1	3311	Iron and Steel Mills and Ferroalloy Manufacturing	507,520
2	3254	Pharmaceutical and Medicine Manufacturing	152,089
3	3241	Petroleum and Coal Products Manufacturing	122,223
4	5622	Waste Treatment and Disposal	81,625
5	3312	Steel Product Manufacturing from Purchased Steel	60,947
6	3314	Nonferrous Metal (except Aluminum) Production and Processing	54,748
7	3251	Basic Chemical Manufacturing	25,223
8	4227	Petroleum and Petroleum Products Wholesalers	20,150
9	3328	Coating, Engraving, Heat Treating, and Allied Activities	12,305
10	3313	Alumina and Aluminum Production and Processing	10,641
Total			**1,047,473**

Reporting requirement changes for the 2001 National Biennial will make cursory comparisons of the 2001 National Biennial Report to National Biennial Reports prior to 2001 misleading. Refer to the introduction for a complete explanation.

INDIANA

2001 WASTE MANAGEMENT

8 Number of RCRA Facilities Contributing to the Hazardous Waste Managed: 50

9 Quantity of RCRA Hazardous Waste Managed: 1,242,826 Tons

10 Fifty Largest RCRA Hazardous Waste Management Facilities in the State, 2001

Rank	EPA ID	Site Name	City	Tons of Waste Managed [1]
1	IND003913423	BETHLEHEM STEEL CORP BURNS HARBOR	BURNS HARBOR	393,206
2	IND006050967	ELI LILLY & CO-TIPPECANOE LABS	LAFAYETTE	127,737
3	IND093219012	HERITAGE ENVIRONMENTAL SERVICES LLC	INDIANAPOLIS	126,011
4	IND000810861	BP PRODUCTS NORTH AMERICA INC LAKEFRONT	WHITING	118,301
5	IND980503890	HERITAGE ENVIRONMENTAL SERVICES LLC	ROACHDALE	113,606
6	IND005081542	ESSROC CEMENT CORP	LOGANSPORT	92,085
7	IND006419212	LONE STAR - GREENCASTLE WDF	GREENCASTLE	48,471
8	IND000717959	EXIDE TECHNOLOGIES	MUNCIE	43,717
9	IND181157009	NUCOR STEEL	CRAWFORDSVILLE	39,307
10	IND000646943	POLLUTION CONTROL INDUSTRIES INC	EAST CHICAGO	37,889
11	IND072040348	ELI LILLY & CO-CLINTON LABS	CLINTON	25,729
12	IND006376362	GE PLASTICS MT VERNON INC	MT VERNON	21,068
13	IND001859032	RHODIA INC	HAMMOND	18,840
14	IND000780403	RECLAIMED ENERGY CO INC	CONNERSVILLE	12,374
15	IND000199653	QUEMETCO INC	INDIANAPOLIS	5,821
16	IND016584641	NATIONAL STEEL CORP - MIDWEST OPER	PORTAGE	5,211
17	IND005146683	FORD METER BOX CO INC	WABASH	2,862
18	INR000001099	STEEL DYNAMICS INC	BUTLER	2,190
19	IND005460209	MASON CORPORATION	SCHERERVILLE	1,334
20	IND005081955	GLOBE VALVE CORP	DELPHI	1,228
21	IND041855776	GK TECH/IN STEEL & WIRE ACQUIS CO LTD	MUNCIE	1,105
22	IN5170023498	US NAVAL SURFACE WARFARE CTR CRANE DIV	CRANE	1,017
23	IND000807107	REILLY INDUSTRIES INC	INDIANAPOLIS	772
24	IND006040117	EPS D/B/A VALSPAR COATINGS	INDIANAPOLIS	662
25	IND982641094	VALEO ENGINE COOLING	GREENSBURG	544
26	IND085616837	DETREX CORP SOLVENT&ENVIRONMENTAL SVC	INDIANAPOLIS	521
27	IND087032207	SANYO LASER PRODUCTS INC (SLP)	RICHMOND	343
28	IND984877563	MULTI COLOR CORP	SCOTTSBURG	179
29	IN0000351387	LIGHTING RESOURCES INC	GREENWOOD	146
30	IND982602617	THUNDERBIRD PRODUCTS CORP	DECATUR	98
31	IND005480710	RR DONNELLEY & SONS COMPANY	WARSAW	94
32	IND981955859	HH SUMCO INC	INDIANAPOLIS	81
33	IND984873265	BETTER WAY PRODUCTS	NEW PARIS	57
34	IND006065601	JOHNS MANVILLE	RICHMOND	55
35	IND980683627	GOLD SHIELD OF INDIANA INC	DECATUR	43
36	IND069761195	GOLD SHIELD OF INDIANA INC	DECATUR	31
37	IND006379283	ARMOR METAL GROUP	MADISON	20
38	IND985063411	JASPER FURNITURE CO	JASPER	16
39	IND980681449	ROCHE DIAGNOSTICS CORP	INDIANAPOLIS	13
40	INR000004275	BAE SYSTEMS CONTROLS	FT WAYNE	10
41	IND005106901	METAL PLATE POLISHING	FT WAYNE	9
42	IND005460548	CTS CORP RESISTOR/ELECTROCOMPONENTS	BERNE	8
43	IND984976217	ERLER INDUSTRIES INC	NORTH VERNON	7
44	IND072051394	PURDUE UNIVERSITY	WEST LAFAYETTE	2
45	INR000013557	LEED THERMAL PROCESSING INC	INDIANAPOLIS	2
46	IND005478219	REA MAGNET WIRE CO	LAFAYETTE	1
47	IND055335715	JASPER PLASTICS	JASPER	0
48	IND016621476	ASHLAND DISTRIBUTION CO	SOUTH BEND	0
49	IND040295347	UNIVAR USA INC	INDIANAPOLIS	0
50	IND016627333	UNIVAR USA INC - SOUTH BEND	SOUTH BEND	0
Total				**1,242,826**

[1] Quantity managed by storage only is excluded.

Note: Column may not sum to total due to rounding.
State may have fewer than fifty RCRA facilities contributing to the hazardous waste managed.

Reporting requirement changes for the 2001 National Biennial will make cursory comparisons of the 2001 National Biennial Report to National Biennial Reports prior to 2001 misleading. Refer to the introduction for a complete explanation.

INDIANA

2001 WASTE MANAGEMENT, CONTINUED

11 Quantity of RCRA Hazardous Waste Managed by Management Method, 2001

Management Method	Quantity Managed (tons)	Percentage of Quantity	Number of Facilities	Percentage of Facilities
AQUEOUS INORGANIC TREATMENT	89,510	7.1	4	8.0
AQUEOUS ORGANIC TREATMENT	81,643	6.5	3	6.0
DEEPWELL OR UNDERGROUND INJECTION	393,206	31.3	1	2.0
ENERGY RECOVERY	174,257	13.9	5	10.0
FUEL BLENDING	45,113	3.6	3	6.0
INCINERATION	57,549	4.6	3	6.0
LANDFILL/SURFACE IMPOUNDMENT	118,814	9.5	2	4.0
METALS RECOVERY	52,127	4.2	7	14.0
OTHER DISPOSAL	844	0.1	2	4.0
OTHER RECOVERY	2,249	0.2	5	10.0
OTHER TREATMENT	10,067	0.8	11	22.0
SLUDGE TREATMENT	118,014	9.4	4	8.0
SOLVENTS RECOVERY	29,176	2.3	13	26.0
STABILIZATION	70,258	5.6	3	6.0
STORAGE AND/OR TRANSFER	12,766	1.0	7	14.0
	1,255,592	**100.0**	**50**	

12 Management Method by Quantity of RCRA Hazardous Waste Managed, 2001

Management Method	Quantity Managed (tons)	Percentage of Quantity	Number of Facilities	Percentage of Facilities
DEEPWELL OR UNDERGROUND INJECTION	393,206	31.3	1	2.0
ENERGY RECOVERY	174,257	13.9	5	10.0
LANDFILL/SURFACE IMPOUNDMENT	118,814	9.5	2	4.0
SLUDGE TREATMENT	118,014	9.4	4	8.0
AQUEOUS INORGANIC TREATMENT	89,510	7.1	4	8.0
AQUEOUS ORGANIC TREATMENT	81,643	6.5	3	6.0
STABILIZATION	70,258	5.6	3	6.0
INCINERATION	57,549	4.6	3	6.0
METALS RECOVERY	52,127	4.2	7	14.0
FUEL BLENDING	45,113	3.6	3	6.0
SOLVENTS RECOVERY	29,176	2.3	13	26.0
STORAGE AND/OR TRANSFER	12,766	1.0	7	14.0
OTHER TREATMENT	10,067	0.8	11	22.0
OTHER RECOVERY	2,249	0.2	5	10.0
OTHER DISPOSAL	844	0.1	2	4.0
	1,255,592	**100.0**	**50**	

13 Management Method and Quantity of RCRA Hazardous Waste Managed by Number of Facilities, 2001

Management Method	Quantity Managed (tons)	Percentage of Quantity	Number of Facilities	Percentage of Facilities
SOLVENTS RECOVERY	29,176	2.3	13	26.0
OTHER TREATMENT	10,067	0.8	11	22.0
METALS RECOVERY	52,127	4.2	7	14.0
STORAGE AND/OR TRANSFER	12,766	1.0	7	14.0
ENERGY RECOVERY	174,257	13.9	5	10.0
OTHER RECOVERY	2,249	0.2	5	10.0
AQUEOUS INORGANIC TREATMENT	89,510	7.1	4	8.0
SLUDGE TREATMENT	118,014	9.4	4	8.0
AQUEOUS ORGANIC TREATMENT	81,643	6.5	3	6.0
INCINERATION	57,549	4.6	3	6.0
STABILIZATION	70,258	5.6	3	6.0
FUEL BLENDING	45,113	3.6	3	6.0
LANDFILL/SURFACE IMPOUNDMENT	118,814	9.5	2	4.0
OTHER DISPOSAL	844	0.1	2	4.0
DEEPWELL OR UNDERGROUND INJECTION	393,206	31.3	1	2.0
	1,255,592	**100.0**	**50**	

Note: Columns may not sum to total due to rounding.
Number of Facilities column may not sum to total because facilities may have multiple handling methods.

14 Top Ten Wastes Managed*: D001, LABP, F003, D002, F005, D007, D035, D008, F002, D009

*Based on the Federal hazardous waste codes most frequently reported, not the quantity managed.

Reporting requirement changes for the 2001 National Biennial will make cursory comparisons of the 2001 National Biennial Report to National Biennial Reports prior to 2001 misleading. Refer to the introduction for a complete explanation.

INDIANA

2001 WASTE SHIPMENTS

15 Number of RCRA Hazardous Waste Shippers: 621

16 Quantity of RCRA Hazardous Waste Shipped: 426,579

17 Fifty Largest RCRA Hazardous Waste Shippers in the State, 2001

Rank	EPA ID	Site Name	City	Quantity Shipped (Tons)
1	IND093219012	HERITAGE ENVIRONMENTAL SERVICES LLC	INDIANAPOLIS	75,744
2	INR000001099	STEEL DYNAMICS INC	BUTLER	56,666
3	IND000646943	POLLUTION CONTROL INDUSTRIES INC	EAST CHICAGO	49,973
4	IND181157009	NUCOR STEEL	CRAWFORDSVILLE	43,782
5	IND000806935	ELI LILLY & CO-LTC	INDIANAPOLIS	25,604
6	IND980270938	HAMMOND TERMINAL (139206)	HAMMOND	20,016
7	IND005444062	US STEEL - GARY WORKS	GARY	14,779
8	IND006366819	ALCOA INC WARRICK OPERATIONS	NEWBURGH	9,164
9	IND000780403	RECLAIMED ENERGY CO INC	CONNERSVILLE	6,664
10	IND005159199	ISPAT INLAND INC IHW	EAST CHICAGO	6,392
11	IND980700801	GUIDE CORP	ANDERSON	6,046
12	IND000199653	QUEMETCO INC	INDIANAPOLIS	5,842
13	IND000717959	EXIDE TECHNOLOGIES	MUNCIE	5,289
14	INR000104257	OWENS CORNING	MISHAWAKA	5,103
15	IND000806810	FORMER ALLISON PLT 10	INDIANAPOLIS	4,982
16	IND000806836	ROLLS-ROYCE CORP	INDIANAPOLIS	4,259
17	IND006050967	ELI LILLY & CO-TIPPECANOE LABS	LAFAYETTE	3,665
18	IND005462601	ISG INDIANA HARBOR INC	EAST CHICAGO	3,629
19	IND984904466	BETA STEEL CORP	PORTAGE	3,593
20	IND000810861	BP PRODUCTS NORTH AMERICA INC LAKEFRONT	WHITING	2,402
21	IND980503890	HERITAGE ENVIRONMENTAL SERVICES LLC	ROACHDALE	2,224
22	IND984867598	US STEEL E CHICAGO TIN OPER	EAST CHICAGO	1,991
23	IND078911146	CHEMICAL WASTE MGMT OF IN LLC	FT WAYNE	1,979
24	IND072040348	ELI LILLY & CO-CLINTON LABS	CLINTON	1,866
25	IND115304594	GENERAL MOTORS FT WAYNE ASSEMBLY	ROANOKE	1,740
26	IND000809236	HAMMOND LEAD PRODUCTS DIV HAMMOND PLT	HAMMOND	1,568
27	IND006034300	BEMIS CO INC	TERRE HAUTE	1,180
28	IND007001050	GUARDIAN AUTOMOTIVE	EVANSVILLE	1,156
29	IND006419212	LONE STAR - GREENCASTLE WDF	GREENCASTLE	1,120
30	IND098138936	DELTA FAUCET COMPANY	GREENSBURG	1,113
31	IND006421549	CITIZENS GAS & COKE UTILITY	INDIANAPOLIS	997
32	INR000006213	TOYOTA MOTOR MFG IND	PRINCETON	916
33	IND984972893	MASTERGUARD CORP	VEEDERSBURG	900
34	IND980897524	AM GENERAL CORP MISHAWAKA	MISHAWAKA	890
35	IND990873499	RED SPOT PAINT & VARNISH CO	EVANSVILLE	858
36	IND000780544	FOUR COUNTY LANDFILL	ROCHESTER	858
37	IND086775160	INDALEX ALUMINUM SOLUTIONS	ELKHART	836
38	IND005447537	SLATER STEELS CORP	FT WAYNE	822
39	IND984867481	HAYNES INTERNATIONAL INC	KOKOMO	799
40	IND077042034	SAFETY-KLEEN OIL RECOVERY CO	EAST CHICAGO	730
41	IND990873606	ROLL COATER INC	KINGSBURY	717
42	IND984874776	SAFETY KLEEN SYSTEMS INC	GREENWOOD	673
43	IND039339759	AVERY DENNISON GD	LOWELL	661
44	IND064400054	AVERY DENNISON PFD	SCHERERVILLE	647
45	IND000807107	REILLY INDUSTRIES INC	INDIANAPOLIS	631
46	IND006035307	WESTERN SELECT PROPERTIES LP	INDIANAPOLIS	619
47	IN5170023498	US NAVAL SURFACE WARFARE CTR CRANE DIV	CRANE	618
48	IND000715466	SAFETY-KLEEN SYSTEMS INC	FT WAYNE	606
49	IND984866491	SUBARU ISUZU AUTOMOTIVE INC	LAFAYETTE	604
50	IND016584641	NATIONAL STEEL CORP - MIDWEST OPER	PORTAGE	598
Total				**384,511**

Note: Column may not sum to total due to rounding.
State may have fewer than fifty shippers.

Reporting requirement changes for the 2001 National Biennial will make cursory comparisons of the 2001 National Biennial Report to National Biennial Reports prior to 2001 misleading. Refer to the introduction for a complete explanation.

INDIANA

2001 WASTE RECEIPTS

18 Number of RCRA Hazardous Waste Receivers: 18

19 Quantity of RCRA Hazardous Waste Received: 501,258 Tons

20 Fifty Largest RCRA Hazardous Waste Receivers in the State, 2001

Rank	EPA ID	Site Name	City	Quantity Received (Tons)
1	IND093219012	HERITAGE ENVIRONMENTAL SERVICES LLC	INDIANAPOLIS	128,067
2	IND980503890	HERITAGE ENVIRONMENTAL SERVICES LLC	ROACHDALE	113,606
3	IND005081542	ESSROC CEMENT CORP	LOGANSPORT	90,281
4	IND006419212	LONE STAR - GREENCASTLE WDF	GREENCASTLE	48,461
5	IND000646943	POLLUTION CONTROL INDUSTRIES INC	EAST CHICAGO	47,587
6	IND006050967	ELI LILLY & CO-TIPPECANOE LABS	LAFAYETTE	21,479
7	IND001859032	RHODIA INC	HAMMOND	18,840
8	IND000780403	RECLAIMED ENERGY CO INC	CONNERSVILLE	12,596
9	IND072040348	ELI LILLY & CO-CLINTON LABS	CLINTON	12,126
10	IND000717959	EXIDE TECHNOLOGIES	MUNCIE	5,250
11	IND005460209	MASON CORPORATION	SCHERERVILLE	1,334
12	IND000199653	QUEMETCO INC	INDIANAPOLIS	567
13	IND085616837	DETREX CORP SOLVENT&ENVIRONMENTAL SVC	INDIANAPOLIS	521
14	IND040295347	UNIVAR USA INC	INDIANAPOLIS	166
15	IN0000351387	LIGHTING RESOURCES INC	GREENWOOD	146
16	IND016621476	ASHLAND DISTRIBUTION CO	SOUTH BEND	142
17	IND016627333	UNIVAR USA INC - SOUTH BEND	SOUTH BEND	83
18	IN5170023498	US NAVAL SURFACE WARFARE CTR CRANE DIV	CRANE	7
Total				**501,258**

Note: Column may not sum to total due to rounding.
State may have fewer than fifty facilities that received waste.

Reporting requirement changes for the 2001 National Biennial will make cursory comparisons of the 2001 National Biennial Report to National Biennial Reports prior to 2001 misleading. Refer to the introduction for a complete explanation.

INDIANA

2001 WASTE RECEIPTS, CONTINUED

21 Quantity of RCRA Hazardous Waste Managed by Management Method Limited to Waste Received from Offsite, 2001

Management Method	Quantity Managed (tons)	Percentage of Quantity	Number of Facilities	Percentage of Facilities
AQUEOUS INORGANIC TREATMENT	88,779	17.7	1	5.6
AQUEOUS ORGANIC TREATMENT	1,387	0.3	1	5.6
ENERGY RECOVERY	156,446	31.2	3	16.7
FUEL BLENDING	45,113	9.0	3	16.7
INCINERATION	22,336	4.5	3	16.7
LANDFILL/SURFACE IMPOUNDMENT	113,606	22.7	1	5.6
METALS RECOVERY	7,360	1.5	5	27.8
OTHER TREATMENT	59	0.0	2	11.1
SOLVENTS RECOVERY	23,683	4.7	3	16.7
STABILIZATION	29,722	5.9	1	5.6
STORAGE AND/OR TRANSFER	12,766	2.5	7	38.9
	501,258	**100.0**	**18**	

22 Management Method by Quantity of RCRA Hazardous Waste Managed Limited to Waste Received from Offsite, 2001

Management Method	Quantity Managed (tons)	Percentage of Quantity	Number of Facilities	Percentage of Facilities
ENERGY RECOVERY	156,446	31.2	3	16.7
LANDFILL/SURFACE IMPOUNDMENT	113,606	22.7	1	5.6
AQUEOUS INORGANIC TREATMENT	88,779	17.7	1	5.6
FUEL BLENDING	45,113	9.0	3	16.7
STABILIZATION	29,722	5.9	1	5.6
SOLVENTS RECOVERY	23,683	4.7	3	16.7
INCINERATION	22,336	4.5	3	16.7
STORAGE AND/OR TRANSFER	12,766	2.5	7	38.9
METALS RECOVERY	7,360	1.5	5	27.8
AQUEOUS ORGANIC TREATMENT	1,387	0.3	1	5.6
OTHER TREATMENT	59	0.0	2	11.1
	501,258	**100.0**	**18**	

23 Management Method and Quantity of RCRA Hazardous Waste Managed by Number of Facilities Limited to Waste Received from Offsite, 2001

Management Method	Quantity Managed (tons)	Percentage of Quantity	Number of Facilities	Percentage of Facilities
STORAGE AND/OR TRANSFER	12,766	2.5	7	38.9
METALS RECOVERY	7,360	1.5	5	27.8
ENERGY RECOVERY	156,446	31.2	3	16.7
FUEL BLENDING	45,113	9.0	3	16.7
SOLVENTS RECOVERY	23,683	4.7	3	16.7
INCINERATION	22,336	4.5	3	16.7
OTHER TREATMENT	59	0.0	2	11.1
AQUEOUS INORGANIC TREATMENT	88,779	17.7	1	5.6
AQUEOUS ORGANIC TREATMENT	1,387	0.3	1	5.6
STABILIZATION	29,722	5.9	1	5.6
LANDFILL/SURFACE IMPOUNDMENT	113,606	22.7	1	5.6
	501,258	**100.0**	**18**	

Note: Columns may not sum to total due to rounding.
Number of Facilities column may not sum to total because facilities may have multiple handling methods.

Reporting requirement changes for the 2001 National Biennial will make cursory comparisons of the 2001 National Biennial Report to National Biennial Reports prior to 2001 misleading. Refer to the introduction for a complete explanation.

INDIANA

2001 INTERSTATE SHIPMENTS AND RECEIPTS

24 Quantity of RCRA Hazardous Waste Interstate Shipments: 220,788 Tons

25 Quantity of RCRA Hazardous Waste Interstate Receipts: 244,748 Tons

26 Indiana Interstate Shipment / Reciepts (As reported by Indiana):

The State to which Indiana shipped the largest quantity of waste was Ohio (101,433 tons).

The State that shipped the largest quantity of waste to Indiana was Ohio (57,586 tons).

Reporting requirement changes for the 2001 National Biennial will make cursory comparisons of the 2001 National Biennial Report to National Biennial Reports prior to 2001 misleading. Refer to the introduction for a complete explanation.

IOWA

2001 WASTE GENERATION

1 Number of Generators Contributing to the Hazardous Waste Generated: 169

2 Quantity of RCRA Hazardous Waste Generated: 47,147 Tons

3 Fifty Largest RCRA Hazardous Waste Generators in the State, 2001

Rank	EPA ID	Site Name	City	Total Generated (Tons)
1	IAR000000216	IPSCO STEEL INC	MUSCATINE	20,105
2	IAD000223354	NORTH STAR STEEL IOWA	WILTON	4,364
3	IAD045372836	EQUISTAR CHEMICALS LP	CLINTON	1,775
4	IAD984591891	SALSBURY CHEMICALS INC	CHARLES CITY	1,739
5	IAD005272398	DUPONT E I DE NEMOURS & CO INC	FORT MADISON	1,520
6	IAD005273594	MONSANTO CO MUSCATINE PLANT	MUSCATINE	1,376
7	IAD065205056	ROCKWELL COLLINS INC	CEDAR RAPIDS	1,283
8	IAD005278502	PELLA CORP	PELLA	898
9	IAD000805143	FEDERAL MOGUL CORP	BURLINGTON	750
10	IAD005145941	CLOW VALVE CO FOUNDRY	OSKALOOSA	707
11	IAD075846824	3M KNOXVILLE	KNOXVILLE	677
12	IAD040610529	GRIFFIN WHEEL CO	KEOKUK	581
13	IAD007276728	VOGEL PAINT & WAX CO INC	ORANGE CITY	510
14	IAD981504780	SIOUXLAND GALVANIZING CORP	SIOUX CITY	435
15	IAD087267175	EXIDE CORP	BURLINGTON	389
16	IAR000004762	CARGILL NUTRI-PRODUCTS INC	EDDYVILLE	367
17	IAD000830018	DEXTER CO	FAIRFIELD	340
18	IAD096526108	GLACIER DAIDO AMERICA LLC	ATLANTIC	325
19	IAD005314117	VAN DIEST SUPPLY CO	WEBSTER CITY	299
20	IAR000002899	DOW AGROSCIENCES ETFAA	MUSCATINE	293
21	IAD022047112	CRYOVAC DIV SEALED AIR CORP	CEDAR RAPIDS	291
22	IAD078096732	COLOR CONVERTING INDUSTRIES	DES MOINES	284
23	IAD098027592	SAFETY-KLEEN SYSTEMS INC	DAVENPORT	272
24	IAD069619765	EXIDE TECHNOLOGIES	MANCHESTER	267
25	IAD005290259	FORT DODGE ANIMAL HEALTH - MAIN PLANT	FORT DODGE	254
26	IAD005274071	VERMEER MFG CO	PELLA	252
27	IAD981506934	OMEGA CABINETRY	WATERLOO	247
28	IAD984567818	INTEGRATED DNA TECHNOLOGIES INC	CORALVILLE	208
29	IAP000001647	WYNNE TRANSPORT SERVICE INC	CORALVILLE	204
30	IAD000156422	IOWA STEEL & WIRE CO	CENTERVILLE	195
31	IAD981506298	PURETHANE INC	WEST BRANCH	193
32	IAD981718000	SAFETY-KLEEN SYSTEMS INC	DES MOINES	190
33	IAR000005983	HUNT CLEANERS INC	NEWTON	174
34	IAD005300751	WINNEBAGO INDUSTRIES INC	FOREST CITY	173
35	IAD981707953	DEERE JOHN - FOUNDRY WATERLOO	WATERLOO	160
36	IAT200011096	WELLBORN INDUSTRIES LTD	MASON CITY	153
37	IAD005272703	GENERAL ELECTRIC CO	WEST BURLINGTON	149
38	IA7213820445	IOWA ARMY AMMUNITION PLANT	MIDDLETOWN	140
39	IAT200010098	IOWA PAINT MFG CO INC	DES MOINES	136
40	IAR000007013	FRES - CO SYSTEM USA INC	RED OAK	132
41	IAD073489288	INDUSTRIAL LAMINATES/NORPLEX	POSTVILLE	130
42	IAD078092962	SEABEE CORP JASON BLDG	HAMPTON	119
43	IAD005270160	ALCOA DAVENPORT WORKS	BETTENDORF	113
44	IAD053737532	CAMCAR/TEXTRON DECORAH OPERATIONS	DECORAH	111
45	IAD115075475	NOVARTIS ANIMAL VACCINES INC	LARCHWOOD	107
46	IAR000008227	PELLA CORP	SIOUX CENTER	100
47	IAD062761671	UNIVERSITY OF IOWA-MAIN CAMPUS (HPO)	IOWA CITY	94
48	IAD065218737	FANSTEEL WELLMAN DYNAMICS CORP	CRESTON	93
49	IAD980688717	A Y MCDONALD MFG CO	DUBUQUE	92
50	IAR000005710	AMERICAN PACKAGING CORP FP&L	STORY CITY	92
Total				**43,856**

Note: State may have fewer than fifty generators that contributed to the hazardous waste generated.

Reporting requirement changes for the 2001 National Biennial will make cursory comparisons of the 2001 National Biennial Report to National Biennial Reports prior to 2001 misleading. Refer to the introduction for a complete explanation.

IOWA

2001 WASTE GENERATION, CONTINUED

4 Quantities of Waste Generated in 2001 That Were Reported with Only Characteristic Waste Codes, Only Listed Waste Codes, or Both Characteristic and Listed Waste Codes

Waste Has Only Characteristic Codes	Tons of Waste Generated	Waste Has Only Listed Codes	Tons of Waste Generated	Waste Has Both Characteristic And Listed Codes	Tons of Waste Generated
ONLY IGNITABLE	2,576	ONLY AN F CODE	1,047		
ONLY CORROSIVE	508	ONLY A K CODE	25,459		
ONLY REACTIVE	33	ONLY A P CODE	194		
ONLY D004-17	5,148	ONLY A U CODE	295		
ONLY D018-43	58				
HAS MORE THAN ONE CHARACTERISTIC CODE	4,273	HAS MORE THAN ONE LISTED CODE	0		
TOTAL	**12,596**	**TOTAL**	**26,994**	**Both Characteristic and Listed**	**7,552**

5 Quantities of Waste Generated in 2001 That Were Multiply Coded

Waste Has Only Characteristic Codes But More Than One Applies	Tons of Waste Generated	Only Listed Codes But Has More Than One	Tons of Waste Generated	Both Characteristic And Listed Codes	Tons of Waste Generated
HAS IGNITABLE CODE	3,290			IGN. W/ AT LEAST 1 LSTD	5,493
HAS CORROSIVE CODE	2,302			CORR. W/ AT LEAST 1 LSTD	2,024
HAS REACTIVE CODE	1,496			REACT. W/ AT LEAST 1 LSTD	975
HAS D004-D017 CODE	2,457			D004-17 W/ AT LEAST 1 LSTD	2,450
HAS D018-D043 CODE	3,155			D018-43 W/ AT LEAST 1 LSTD	3,930
		HAS AN F CODE	0	F WASTE W/ AT LEAST 1 CHAR	7,127
		HAS A K CODE	0	K WASTE W/ AT LEAST 1 CHAR	319
		HAS A P CODE	0	P WASTE W/ AT LEAST 1 CHAR	3
		HAS A U CODE	0	U WASTE W/ AT LEAST 1 CHAR	116
TOTAL	**4,273**	**TOTAL**	**0**	**TOTAL**	**7,552**

Note: Columns may not sum to total because a waste code may apply to more than one waste.
Mixtures with ignitable, corrosive, reactive, D004-17, and D018-43 characteristic codes may also contain other characteristic waste codes. Similarly, wastes with F, K, P, and U listed codes may have other listed waste codes.

6 Top Ten Wastes Generated*: D001, D002, F003, F005, D007, D008, D003, D009, F002, D011

*Based on the Federal hazardous waste codes most frequently reported, not the quantity generated.

7 Top Ten Quantities of Waste Generated in 2001, by NAICS Code

Rank	NAICS	Description	Tons Generated
1	3311	Iron and Steel Mills and Ferroalloy Manufacturing	20,105
2	3312	Steel Product Manufacturing from Purchased Steel	4,364
3	3252	Resin, Synthetic Rubber, and Artificial and Synthetic Fibers and Filaments Manufacturing	3,295
4	3254	Pharmaceutical and Medicine Manufacturing	2,614
5	3315	Foundries	2,088
6	3253	Pesticide, Fertilizer, and Other Agricultural Chemical Manufacturing	1,862
7	3342	Communications Equipment Manufacturing	1,325
8	3363	Motor Vehicle Parts Manufacturing	1,183
9	3219	Other Wood Product Manufacturing	1,046
10	3255	Paint, Coating, and Adhesive Manufacturing	732
Total			**38,614**

Reporting requirement changes for the 2001 National Biennial will make cursory comparisons of the 2001 National Biennial Report to National Biennial Reports prior to 2001 misleading. Refer to the introduction for a complete explanation.

IOWA

2001 WASTE MANAGEMENT

8 Number of RCRA Facilities Contributing to the Hazardous Waste Managed: 20

9 Quantity of RCRA Hazardous Waste Managed: 3,530 Tons

10 Fifty Largest RCRA Hazardous Waste Management Facilities in the State, 2001

Rank	EPA ID	Site Name	City	Tons of Waste Managed [1]
1	IAD065205056	ROCKWELL COLLINS INC	CEDAR RAPIDS	1,311
2	IAD005273594	MONSANTO CO MUSCATINE PLANT	MUSCATINE	1,250
3	IAD078096732	COLOR CONVERTING INDUSTRIES	DES MOINES	188
4	IAD096526108	GLACIER DAIDO AMERICA LLC	ATLANTIC	152
5	IAD005278502	PELLA CORP	PELLA	151
6	IAD005274071	VERMEER MFG CO	PELLA	134
7	IAD005289806	DEERE JOHN - WATERLOO WORKS - WESTFIELD	WATERLOO	107
8	IAT200010098	IOWA PAINT MFG CO INC	DES MOINES	85
9	IAD073489726	DEERE JOHN - DAVENPORT WORKS	DAVENPORT	54
10	IAD053737532	CAMCAR/TEXTRON DECORAH OPERATIONS	DECORAH	34
11	IAD087132023	BERTCH CABINET MFG INC	WATERLOO	26
12	IAD005279039	ELECTRO-COATINGS OF IOWA INC	CEDAR RAPIDS	14
13	IAT200010999	TITAN WHEEL CORP OF IOWA	WALCOTT	11
14	IAT200011187	EATON CORP	BELMOND	4
15	IAD984598227	PELLA CORP	SHENANDOAH	3
16	IAT200010601	ISU - CHEMICAL WASTE HANDLING FACILITY	AMES	3
17	IA7213820445	IOWA ARMY AMMUNITION PLANT	MIDDLETOWN	3
18	IAT200010924	UNIV OF IOWA -TSDF HEALTH PROTECT OFFICE	OAKDALE	2
19	IAD098027592	SAFETY-KLEEN SYSTEMS INC	DAVENPORT	0
20	IAD981718000	SAFETY-KLEEN SYSTEMS INC	DES MOINES	0
Total				**3,530**

[1] Quantity managed by storage only is excluded.

Note: Column may not sum to total due to rounding.
State may have fewer than fifty RCRA facilities contributing to the hazardous waste managed.

Reporting requirement changes for the 2001 National Biennial will make cursory comparisons of the 2001 National Biennial Report to National Biennial Reports prior to 2001 misleading. Refer to the introduction for a complete explanation.

IOWA

2001 WASTE MANAGEMENT, CONTINUED

11 Quantity of RCRA Hazardous Waste Managed by Management Method, 2001

Management Method	Quantity Managed (tons)	Percentage of Quantity	Number of Facilities	Percentage of Facilities
AQUEOUS INORGANIC TREATMENT	326	7.4	3	15.0
ENERGY RECOVERY	0	0.0	1	5.0
INCINERATION	1,250	28.2	1	5.0
METALS RECOVERY	4	0.1	2	10.0
OTHER RECOVERY	26	0.6	1	5.0
OTHER TREATMENT	1,300	29.4	8	40.0
SOLVENTS RECOVERY	625	14.1	9	45.0
STORAGE AND/OR TRANSFER	895	20.2	4	20.0
	4,425	**100.0**	**20**	

12 Management Method by Quantity of RCRA Hazardous Waste Managed, 2001

Management Method	Quantity Managed (tons)	Percentage of Quantity	Number of Facilities	Percentage of Facilities
OTHER TREATMENT	1,300	29.4	8	40.0
INCINERATION	1,250	28.2	1	5.0
STORAGE AND/OR TRANSFER	895	20.2	4	20.0
SOLVENTS RECOVERY	625	14.1	9	45.0
AQUEOUS INORGANIC TREATMENT	326	7.4	3	15.0
OTHER RECOVERY	26	0.6	1	5.0
METALS RECOVERY	4	0.1	2	10.0
ENERGY RECOVERY	0	0.0	1	5.0
	4,425	**100.0**	**20**	

13 Management Method and Quantity of RCRA Hazardous Waste Managed by Number of Facilities, 2001

Management Method	Quantity Managed (tons)	Percentage of Quantity	Number of Facilities	Percentage of Facilities
SOLVENTS RECOVERY	625	14.1	9	45.0
OTHER TREATMENT	1,300	29.4	8	40.0
STORAGE AND/OR TRANSFER	895	20.2	4	20.0
AQUEOUS INORGANIC TREATMENT	326	7.4	3	15.0
METALS RECOVERY	4	0.1	2	10.0
ENERGY RECOVERY	0	0.0	1	5.0
OTHER RECOVERY	26	0.6	1	5.0
INCINERATION	1,250	28.2	1	5.0
	4,425	**100.0**	**20**	

Note: Columns may not sum to total due to rounding.
Number of Facilities column may not sum to total because facilities may have multiple handling methods.

14 Top Ten Wastes Managed*: D001, D039, D040, D018, F003, F005, F002, D008, D002, D007

*Based on the Federal hazardous waste codes most frequently reported, not the quantity managed.

Reporting requirement changes for the 2001 National Biennial will make cursory comparisons of the 2001 National Biennial Report to National Biennial Reports prior to 2001 misleading. Refer to the introduction for a complete explanation.

IOWA

2001 WASTE SHIPMENTS

15 Number of RCRA Hazardous Waste Shippers: 168

16 Quantity of RCRA Hazardous Waste Shipped: 44,875

17 Fifty Largest RCRA Hazardous Waste Shippers in the State, 2001

Rank	EPA ID	Site Name	City	Quantity Shipped (Tons)
1	IAR000000216	IPSCO STEEL INC	MUSCATINE	20,105
2	IAD000223354	NORTH STAR STEEL IOWA	WILTON	4,364
3	IAD045372836	EQUISTAR CHEMICALS LP	CLINTON	1,775
4	IAD984591891	SALSBURY CHEMICALS INC	CHARLES CITY	1,729
5	IAD005272398	DUPONT E I DE NEMOURS & CO INC	FORT MADISON	1,520
6	IAD000805143	FEDERAL MOGUL CORP	BURLINGTON	749
7	IAD005278502	PELLA CORP	PELLA	747
8	IAD005145941	CLOW VALVE CO FOUNDRY	OSKALOOSA	707
9	IAD098027592	SAFETY-KLEEN SYSTEMS INC	DAVENPORT	702
10	IAD075846824	3M KNOXVILLE	KNOXVILLE	677
11	IAD040610529	GRIFFIN WHEEL CO	KEOKUK	581
12	IAD981718000	SAFETY-KLEEN SYSTEMS INC	DES MOINES	548
13	IAD007276728	VOGEL PAINT & WAX CO INC	ORANGE CITY	510
14	IAD981504780	SIOUXLAND GALVANIZING CORP	SIOUX CITY	435
15	IAD087267175	EXIDE CORP	BURLINGTON	389
16	IAR000004762	CARGILL NUTRI-PRODUCTS INC	EDDYVILLE	367
17	IAD000830018	DEXTER CO	FAIRFIELD	340
18	IAD005314117	VAN DIEST SUPPLY CO	WEBSTER CITY	301
19	IAR000002899	DOW AGROSCIENCES ETFAA	MUSCATINE	293
20	IAD022047112	CRYOVAC DIV SEALED AIR CORP	CEDAR RAPIDS	291
21	IAD078096732	COLOR CONVERTING INDUSTRIES	DES MOINES	284
22	IAD069619765	EXIDE TECHNOLOGIES	MANCHESTER	267
23	IAD005290259	FORT DODGE ANIMAL HEALTH - MAIN PLANT	FORT DODGE	254
24	IAD981506934	OMEGA CABINETRY	WATERLOO	247
25	IAD984567818	INTEGRATED DNA TECHNOLOGIES INC	CORALVILLE	208
26	IAP000001647	WYNNE TRANSPORT SERVICE INC	CORALVILLE	204
27	IAD005273594	MONSANTO CO MUSCATINE PLANT	MUSCATINE	203
28	IAD000156422	IOWA STEEL & WIRE CO	CENTERVILLE	195
29	IAD981506298	PURETHANE INC	WEST BRANCH	193
30	IAR000005983	HUNT CLEANERS INC	NEWTON	174
31	IAD005300751	WINNEBAGO INDUSTRIES INC	FOREST CITY	174
32	IAD096526108	GLACIER DAIDO AMERICA LLC	ATLANTIC	167
33	IAD981707953	DEERE JOHN - FOUNDRY WATERLOO	WATERLOO	160
34	IAT200011096	WELLBORN INDUSTRIES LTD	MASON CITY	153
35	IAD005272703	GENERAL ELECTRIC CO	WEST BURLINGTON	150
36	IA7213820445	IOWA ARMY AMMUNITION PLANT	MIDDLETOWN	138
37	IAR000007013	FRES - CO SYSTEM USA INC	RED OAK	132
38	IAD073489288	INDUSTRIAL LAMINATES/NORPLEX	POSTVILLE	130
39	IAD078092962	SEABEE CORP JASON BLDG	HAMPTON	119
40	IAD005274071	VERMEER MFG CO	PELLA	113
41	IAD065205056	ROCKWELL COLLINS INC	CEDAR RAPIDS	113
42	IAD005270160	ALCOA DAVENPORT WORKS	BETTENDORF	108
43	IAD115075475	NOVARTIS ANIMAL VACCINES INC	LARCHWOOD	107
44	IAR000008227	PELLA CORP	SIOUX CENTER	100
45	IAD062761671	UNIVERSITY OF IOWA-MAIN CAMPUS (HPO)	IOWA CITY	97
46	IAD065218737	FANSTEEL WELLMAN DYNAMICS CORP	CRESTON	93
47	IAD980688717	A Y MCDONALD MFG CO	DUBUQUE	92
48	IAR000005710	AMERICAN PACKAGING CORP FP&L	STORY CITY	92
49	IAD000829911	HON CO - OAK STEEL PLANT	MUSCATINE	91
50	IAD065222986	FORT DODGE ANIMAL HEALTH - RIVERSIDE	FORT DODGE	89
Total				**41,775**

Note: Column may not sum to total due to rounding.
State may have fewer than fifty shippers.

Reporting requirement changes for the 2001 National Biennial will make cursory comparisons of the 2001 National Biennial Report to National Biennial Reports prior to 2001 misleading. Refer to the introduction for a complete explanation.

IOWA

2001 WASTE RECEIPTS

18 Number of RCRA Hazardous Waste Receivers: 5

19 Quantity of RCRA Hazardous Waste Received: 1,004 Tons

20 Fifty Largest RCRA Hazardous Waste Receivers in the State, 2001

Rank	EPA ID	Site Name	City	Quantity Received (Tons)
1	IAD098027592	SAFETY-KLEEN SYSTEMS INC	DAVENPORT	423
2	IAD981718000	SAFETY-KLEEN SYSTEMS INC	DES MOINES	335
3	IAD005289806	DEERE JOHN - WATERLOO WORKS - WESTFIELD	WATERLOO	107
4	IAT200010924	UNIV OF IOWA -TSDF HEALTH PROTECT OFFICE	OAKDALE	88
5	IAT200010601	ISU - CHEMICAL WASTE HANDLING FACILITY	AMES	52
Total				**1,004**

Note: Column may not sum to total due to rounding.
State may have fewer than fifty facilities that received waste.

Reporting requirement changes for the 2001 National Biennial will make cursory comparisons of the 2001 National Biennial Report to National Biennial Reports prior to 2001 misleading. Refer to the introduction for a complete explanation.

IOWA

2001 WASTE RECEIPTS, CONTINUED

21 Quantity of RCRA Hazardous Waste Managed by Management Method Limited to Waste Received from Offsite, 2001

Management Method	Quantity Managed (tons)	Percentage of Quantity	Number of Facilities	Percentage of Facilities
AQUEOUS INORGANIC TREATMENT	0	0.0	1	20.0
OTHER TREATMENT	109	10.9	3	60.0
STORAGE AND/OR TRANSFER	895	89.1	4	80.0
	1,004	**100.0**	**5**	

22 Management Method by Quantity of RCRA Hazardous Waste Managed Limited to Waste Received from Offsite, 2001

Management Method	Quantity Managed (tons)	Percentage of Quantity	Number of Facilities	Percentage of Facilities
STORAGE AND/OR TRANSFER	895	89.1	4	80.0
OTHER TREATMENT	109	10.9	3	60.0
AQUEOUS INORGANIC TREATMENT	0	0.0	1	20.0
	1,004	**100.0**	**5**	

23 Management Method and Quantity of RCRA Hazardous Waste Managed by Number of Facilities Limited to Waste Received from Offsite, 2001

Management Method	Quantity Managed (tons)	Percentage of Quantity	Number of Facilities	Percentage of Facilities
STORAGE AND/OR TRANSFER	895	89.1	4	80.0
OTHER TREATMENT	109	10.9	3	60.0
AQUEOUS INORGANIC TREATMENT	0	0.0	1	20.0
	1,004	**100.0**	**5**	

Note: Columns may not sum to total due to rounding.
Number of Facilities column may not sum to total because facilities may have multiple handling methods.

Reporting requirement changes for the 2001 National Biennial will make cursory comparisons of the 2001 National Biennial Report to National Biennial Reports prior to 2001 misleading. Refer to the introduction for a complete explanation.

IOWA

2001 INTERSTATE SHIPMENTS AND RECEIPTS

24 Quantity of RCRA Hazardous Waste Interstate Shipments: 44,625 Tons

25 Quantity of RCRA Hazardous Waste Interstate Receipts: 215 Tons

26 Iowa Interstate Shipment / Reciepts (As reported by Iowa):

The State to which Iowa shipped the largest quantity of waste was Illinois (32,020 tons).

The State that shipped the largest quantity of waste to Iowa was Illinois (215 tons).

Reporting requirement changes for the 2001 National Biennial will make cursory comparisons of the 2001 National Biennial Report to National Biennial Reports prior to 2001 misleading. Refer to the introduction for a complete explanation.

KANSAS

2001 WASTE GENERATION

1 Number of Generators Contributing to the Hazardous Waste Generated: 223

2 Quantity of RCRA Hazardous Waste Generated: 1,571,587 Tons

3 Fifty Largest RCRA Hazardous Waste Generators in the State, 2001

Rank	EPA ID	Site Name	City	Total Generated (Tons)
1	KSD007482029	VULCAN MATERIALS CO	WICHITA	1,530,780
2	KSD980854285	JAYHAWK FINE CHEMICALS CORP	GALENA	7,897
3	KSD096535026	UNOCAL CHEMICAL DISTRIBUTION	WICHITA	5,309
4	KSD007237241	BOEING CO - WICHITA DIV	WICHITA	3,638
5	KSD007246846	SAFETY KLEEN SYS INC	WICHITA	3,180
6	KSD007145956	NATIONAL COOPERATIVE REFINERY ASSOC	MCPHERSON	2,235
7	KSD000819086	PUEBLO CHEMICAL & SUPPLY CO INC	GARDEN CITY	1,507
8	KSD056577810	SHERWIN WILLIAMS CO	ANDOVER	1,114
9	KSD007233422	FRONTIER EL DORADO REFINING CO	EL DORADO	833
10	KSD007237746	AIR PRODUCTS MFG CORP	HAYSVILLE	720
11	KS3213820878	SUNFLOWER ARMY AMMUNITION PLANT	DE SOTO	716
12	KSD007482011	RAYTHEON AIRCRAFT CO - E CENTRAL	WICHITA	667
13	KSD043941590	PHILIPS LIGHTING CO	SALINA	566
14	KSR000007971	CLAUD DAVIS ENGRAVING INC	PAOLA	544
15	KSD000809673	CESSNA AIRCRAFT CO - MID-CONTINENT	WICHITA	512
16	KSD981506025	SAFETY-KLEEN SYS INC ARAGONITE	COFFEYVILLE	482
17	KSD000203711	P Q CORP	KANSAS CITY	426
18	KSD007138605	FARMLAND IND INC	COFFEYVILLE	426
19	KSD000829846	COASTAL REFINING & MARKETING INC	EL DORADO	379
20	KSD073314593	EXIDE TECHNOLOGIES	SALINA	378
21	KSD981126253	GMC FAIRFAX ASSEMBLY PLANT	KANSAS CITY	363
22	KSD980633259	SYSTECH ENVIRONMENTAL	FREDONIA	358
23	KSD087418695	TPI PETROLEUM	ARKANSAS CITY	356
24	KSD007234313	BOMBARDIER AEROSPACE LEARJET INC	WICHITA	329
25	KSD000809723	SAFETY-KLEEN SYSTEMS INC	WICHITA	328
26	KSD003951977	GRIFFIN WHEEL CO	KANSAS CITY	316
27	KS1571924140	MCCONNELL AFB	WICHITA	298
28	KSD007233596	CESSNA AIRCRAFT CO - PAWNEE FACILITY	WICHITA	296
29	KSR000005033	ITW DYMON	OLATHE	295
30	KSR000001743	API FOILS INC	LAWRENCE	271
31	KSR000014985	PEAK CHEMICAL LLC	LAWRENCE	234
32	KSD007130032	PROCTER & GAMBLE MFG CO	KANSAS CITY	201
33	KSD981711260	PLASTIC PACKAGING CORP	KANSAS CITY	193
34	KS0000205856	FIBERGLASS ENGINEERING INC	NEODESHA	182
35	KSD007235310	AGCO CORP	HESSTON	181
36	KSD042387142	PRESTIGE INC	NEODESHA	177
37	KSD031203318	ASH GROVE CEMENT CO	CHANUTE	176
38	KSD980739999	HEARTLAND CEMENT CO	INDEPENDENCE	160
39	KSD030606222	ABBOTT LABORATORIES	MCPHERSON	146
40	KSD062721956	PACKAGING PRODUCTS CORP	MISSION	134
41	KSD007124506	ASTARIS	LAWRENCE	111
42	KSD007235146	KOCH IND INC	WICHITA	111
43	KSD007233638	EATON CORP HYDRAULIC DIV HUTCHINSON PLT	HUTCHINSON	108
44	KSD010666626	ATCHISON STEEL CASTING & MACHINING	ATCHISON	103
45	KSR000001404	KC COATINGS	SHAWNEE	103
46	KSD058924689	EXIDE TECHNOLOGIES	KANSAS CITY	95
47	KSD000610543	COASTAL REFINING & MARKETING INC	WICHITA	88
48	KSR000003392	CESSNA AIRCRAFT CO	INDEPENDENCE	87
49	KS6214020756	MILITARY INSTALLATION FT RILEY	FORT RILEY	82
50	KSD097709968	PARAGON SERVICES INC	WICHITA	82
Total				**1,568,272**

Note: State may have fewer than fifty generators that contributed to the hazardous waste generated.

Reporting requirement changes for the 2001 National Biennial will make cursory comparisons of the 2001 National Biennial Report to National Biennial Reports prior to 2001 misleading. Refer to the introduction for a complete explanation.

KANSAS

2001 WASTE GENERATION, CONTINUED

4 Quantities of Waste Generated in 2001 That Were Reported with Only Characteristic Waste Codes, Only Listed Waste Codes, or Both Characteristic and Listed Waste Codes

Waste Has Only Characteristic Codes	Tons of Waste Generated	Waste Has Only Listed Codes	Tons of Waste Generated	Waste Has Both Characteristic And Listed Codes	Tons of Waste Generated
ONLY IGNITABLE	3,523	ONLY AN F CODE	1,846		
ONLY CORROSIVE	7,036	ONLY A K CODE	2,211		
ONLY REACTIVE	517	ONLY A P CODE	24		
ONLY D004-17	5,023	ONLY A U CODE	5,476		
ONLY D018-43	339				
HAS MORE THAN ONE CHARACTERISTIC CODE	2,477	HAS MORE THAN ONE LISTED CODE	449		
TOTAL	**18,916**	**TOTAL**	**10,006**	**Both Characteristic and Listed**	**1,542,660**

5 Quantities of Waste Generated in 2001 That Were Multiply Coded

Waste Has Only Characteristic Codes But More Than One Applies	Tons of Waste Generated	Only Listed Codes But Has More Than One	Tons of Waste Generated	Both Characteristic And Listed Codes	Tons of Waste Generated
HAS IGNITABLE CODE	1,635			IGN. W/ AT LEAST 1 LSTD	7,574
HAS CORROSIVE CODE	1,194			CORR. W/ AT LEAST 1 LSTD	666
HAS REACTIVE CODE	79			REACT. W/ AT LEAST 1 LSTD	97
HAS D004-D017 CODE	1,547			D004-17 W/ AT LEAST 1 LSTD	1,538,829
HAS D018-D043 CODE	931			D018-43 W/ AT LEAST 1 LSTD	1,537,203
		HAS AN F CODE	437	F WASTE W/ AT LEAST 1 CHAR	1,541,699
		HAS A K CODE	436	K WASTE W/ AT LEAST 1 CHAR	972
		HAS A P CODE	170	P WASTE W/ AT LEAST 1 CHAR	444
		HAS A U CODE	172	U WASTE W/ AT LEAST 1 CHAR	1,532,759
TOTAL	**2,477**	**TOTAL**	**449**	**TOTAL**	**1,542,660**

Note: Columns may not sum to total because a waste code may apply to more than one waste.
Mixtures with ignitable, corrosive, reactive, D004-17, and D018-43 characteristic codes may also contain other characteristic waste codes. Similarly, wastes with F, K, P, and U listed codes may have other listed waste codes.

6 Top Ten Wastes Generated*: D001, D007, D008, F003, F005, D006, D002, D035, D018, F002

*Based on the Federal hazardous waste codes most frequently reported, not the quantity generated.

7 Top Ten Quantities of Waste Generated in 2001, by NAICS Code

Rank	NAICS	Description	Tons Generated
1	3251	Basic Chemical Manufacturing	1,540,443
2	4226	Chemical and Allied Products Wholesalers	5,641
3	3241	Petroleum and Coal Products Manufacturing	4,330
4	4811	Scheduled Air Transportation	3,638
5	5621	Waste Collection	3,180
6	3364	Aerospace Product and Parts Manufacturing	2,143
7	4229	Miscellaneous Nondurable Goods Wholesalers	1,507
8	3255	Paint, Coating, and Adhesive Manufacturing	1,259
9	3328	Coating, Engraving, Heat Treating, and Allied Activities	901
10	3259	Other Chemical Product and Preparation Manufacturing	867
Total			**1,563,910**

Reporting requirement changes for the 2001 National Biennial will make cursory comparisons of the 2001 National Biennial Report to National Biennial Reports prior to 2001 misleading. Refer to the introduction for a complete explanation.

KANSAS

2001 WASTE MANAGEMENT

8 Number of RCRA Facilities Contributing to the Hazardous Waste Managed: 37

9 Quantity of RCRA Hazardous Waste Managed: 2,339,399 Tons

10 Fifty Largest RCRA Hazardous Waste Management Facilities in the State, 2001

Rank	EPA ID	Site Name	City	Tons of Waste Managed [1]
1	KSD007482029	VULCAN MATERIALS CO	WICHITA	2,318,494
2	KSD031203318	ASH GROVE CEMENT CO	CHANUTE	10,049
3	KSD980633259	SYSTECH ENVIRONMENTAL	FREDONIA	8,788
4	KSD007237746	AIR PRODUCTS MFG CORP	HAYSVILLE	716
5	KSD000651307	CERTAINTEED	KANSAS CITY	411
6	KSD981506025	SAFETY-KLEEN SYS INC ARAGONITE	COFFEYVILLE	392
7	KS0000205856	FIBERGLASS ENGINEERING INC	NEODESHA	139
8	KSD042387142	PRESTIGE INC	NEODESHA	83
9	KSD984967372	UNIVERSAL ENGRAVING INC	OVERLAND PARK	47
10	KSD052296274	UCB FILMS INC	TECUMSEH	30
11	KSD000809707	LANDOLL CORP	MARYSVILLE	28
12	KSR000001743	API FOILS INC	LAWRENCE	25
13	KSD073309726	KBK IND INC	RUSH CENTER	23
14	KSD084845023	PALMER MFG & TANK INC	GARDEN CITY	22
15	KSD980861728	COLLINS BUS CORP	SOUTH HUTCHINSON	20
16	KSD007148380	INDUSTRIAL CHROME INC	TOPEKA	20
17	KSD096747027	OMNIQUIP TEXTRON SNORKEL INTERNATIONAL	ELWOOD	19
18	KSD054084330	ASTRO CAP MFG WEST INC	GARNETT	16
19	KSD094338084	FIBER GLASS SYSTEMS LP	WICHITA	15
20	KS0000011726	PC BOARDS INC	CHANUTE	13
21	KSD007168834	CHARLOMA INC	CHERRYVALE	10
22	KSD007234859	KANSAS PAINT & COLOR	WICHITA	8
23	KSD007160906	AIROSOL CO INC	NEODESHA	7
24	KSD007832249	ATKINSON IND INC	PITTSBURG	6
25	KSD007141468	COLUMBIAN TECTANK	KANSAS CITY	5
26	KSD007236193	LOWEN CORP HALSTEAD ST PLT	HUTCHINSON	4
27	KS0213820467	KANSAS ARMY AMMUNITION PLANT	PARSONS	3
28	KSD000819086	PUEBLO CHEMICAL & SUPPLY CO INC	GARDEN CITY	2
29	KSD057889313	ASHLAND DISTRIBUTION CO	KANSAS CITY	2
30	KSD984968735	BROADWAY COLLECTION	OLATHE	1
31	KSD980852669	UNIVERSITY OF KANSAS	LAWRENCE	1
32	KSD007148034	LAFARGE MIDWEST INC	FREDONIA	1
33	KS6214020756	MILITARY INSTALLATION FT RILEY	FORT RILEY	0
34	KSD980632772	KANSAS STATE UNIVERSITY	MANHATTAN	0
35	KSD007246846	SAFETY KLEEN SYS INC	WICHITA	0
36	KSD980686844	SAFETY-KLEEN SYS INC	DODGE CITY	0
37	KSD000809723	SAFETY-KLEEN SYSTEMS INC	WICHITA	0
Total				**2,339,399**

[1] Quantity managed by storage only is excluded.

Note: Column may not sum to total due to rounding.
State may have fewer than fifty RCRA facilities contributing to the hazardous waste managed.

Reporting requirement changes for the 2001 National Biennial will make cursory comparisons of the 2001 National Biennial Report to National Biennial Reports prior to 2001 misleading. Refer to the introduction for a complete explanation.

KANSAS

2001 WASTE MANAGEMENT, CONTINUED

11 Quantity of RCRA Hazardous Waste Managed by Management Method, 2001

Management Method	Quantity Managed (tons)	Percentage of Quantity	Number of Facilities	Percentage of Facilities
DEEPWELL OR UNDERGROUND INJECTION	2,318,494	98.9	1	2.7
ENERGY RECOVERY	10,765	0.5	3	8.1
FUEL BLENDING	8,790	0.4	2	5.4
METALS RECOVERY	1	0.0	1	2.7
OTHER RECOVERY	411	0.0	1	2.7
OTHER TREATMENT	71	0.0	6	16.2
SLUDGE TREATMENT	21	0.0	2	5.4
SOLVENTS RECOVERY	845	0.0	18	48.6
STORAGE AND/OR TRANSFER	4,595	0.2	5	13.5
	2,343,994	**100.0**	**37**	

12 Management Method by Quantity of RCRA Hazardous Waste Managed, 2001

Management Method	Quantity Managed (tons)	Percentage of Quantity	Number of Facilities	Percentage of Facilities
DEEPWELL OR UNDERGROUND INJECTION	2,318,494	98.9	1	2.7
ENERGY RECOVERY	10,765	0.5	3	8.1
FUEL BLENDING	8,790	0.4	2	5.4
STORAGE AND/OR TRANSFER	4,595	0.2	5	13.5
SOLVENTS RECOVERY	845	0.0	18	48.6
OTHER RECOVERY	411	0.0	1	2.7
OTHER TREATMENT	71	0.0	6	16.2
SLUDGE TREATMENT	21	0.0	2	5.4
METALS RECOVERY	1	0.0	1	2.7
	2,343,994	**100.0**	**37**	

13 Management Method and Quantity of RCRA Hazardous Waste Managed by Number of Facilities, 2001

Management Method	Quantity Managed (tons)	Percentage of Quantity	Number of Facilities	Percentage of Facilities
SOLVENTS RECOVERY	845	0.0	18	48.6
OTHER TREATMENT	71	0.0	6	16.2
STORAGE AND/OR TRANSFER	4,595	0.2	5	13.5
ENERGY RECOVERY	10,765	0.5	3	8.1
FUEL BLENDING	8,790	0.4	2	5.4
SLUDGE TREATMENT	21	0.0	2	5.4
DEEPWELL OR UNDERGROUND INJECTION	2,318,494	98.9	1	2.7
METALS RECOVERY	1	0.0	1	2.7
OTHER RECOVERY	411	0.0	1	2.7
	2,343,994	**100.0**	**37**	

Note: Columns may not sum to total due to rounding.
Number of Facilities column may not sum to total because facilities may have multiple handling methods.

14 Top Ten Wastes Managed*: D001, D039, F003, F005, D018, D002, D008, D007, D040, D006

*Based on the Federal hazardous waste codes most frequently reported, not the quantity managed.

Reporting requirement changes for the 2001 National Biennial will make cursory comparisons of the 2001 National Biennial Report to National Biennial Reports prior to 2001 misleading. Refer to the introduction for a complete explanation.

KANSAS

2001 WASTE SHIPMENTS

15 Number of RCRA Hazardous Waste Shippers: 221

16 Quantity of RCRA Hazardous Waste Shipped: 46,949

17 Fifty Largest RCRA Hazardous Waste Shippers in the State, 2001

Rank	EPA ID	Site Name	City	Quantity Shipped (Tons)
1	KSD055402721	HALDEX BRAKE	IOLA	8,400
2	KSD980854285	JAYHAWK FINE CHEMICALS CORP	GALENA	7,897
3	KSD096535026	UNOCAL CHEMICAL DISTRIBUTION	WICHITA	5,309
4	KSD007237241	BOEING CO - WICHITA DIV	WICHITA	3,637
5	KSD007246846	SAFETY KLEEN SYS INC	WICHITA	2,376
6	KSD000819086	PUEBLO CHEMICAL & SUPPLY CO INC	GARDEN CITY	1,507
7	KSD007145956	NATIONAL COOPERATIVE REFINERY ASSOC	MCPHERSON	1,501
8	KSD056577810	SHERWIN WILLIAMS CO	ANDOVER	1,114
9	KSD007233422	FRONTIER EL DORADO REFINING CO	EL DORADO	790
10	KS3213820878	SUNFLOWER ARMY AMMUNITION PLANT	DE SOTO	716
11	KSD007482011	RAYTHEON AIRCRAFT CO - E CENTRAL	WICHITA	666
12	KSD000809723	SAFETY-KLEEN SYSTEMS INC	WICHITA	664
13	KSD043941590	PHILIPS LIGHTING CO	SALINA	566
14	KSR000007971	CLAUD DAVIS ENGRAVING INC	PAOLA	544
15	KSD000809673	CESSNA AIRCRAFT CO - MID-CONTINENT	WICHITA	512
16	KSD007138605	FARMLAND IND INC	COFFEYVILLE	426
17	KSD057889313	ASHLAND DISTRIBUTION CO	KANSAS CITY	397
18	KSD000829846	COASTAL REFINING & MARKETING INC	EL DORADO	379
19	KSD073314593	EXIDE TECHNOLOGIES	SALINA	378
20	KSD000203711	P Q CORP	KANSAS CITY	376
21	KSD981126253	GMC FAIRFAX ASSEMBLY PLANT	KANSAS CITY	363
22	KSD980633259	SYSTECH ENVIRONMENTAL	FREDONIA	358
23	KSD087418695	TPI PETROLEUM	ARKANSAS CITY	356
24	KSD007234313	BOMBARDIER AEROSPACE LEARJET INC	WICHITA	317
25	KSD003951977	GRIFFIN WHEEL CO	KANSAS CITY	316
26	KSD980686844	SAFETY-KLEEN SYS INC	DODGE CITY	299
27	KS1571924140	MCCONNELL AFB	WICHITA	298
28	KSD007233596	CESSNA AIRCRAFT CO - PAWNEE FACILITY	WICHITA	296
29	KSR000005033	ITW DYMON	OLATHE	295
30	KSR000014985	PEAK CHEMICAL LLC	LAWRENCE	234
31	KSD007130032	PROCTER & GAMBLE MFG CO	KANSAS CITY	201
32	KSD981711260	PLASTIC PACKAGING CORP	KANSAS CITY	193
33	KSR000001743	API FOILS INC	LAWRENCE	193
34	KSD007235310	AGCO CORP	HESSTON	181
35	KSD981506025	SAFETY-KLEEN SYS INC ARAGONITE	COFFEYVILLE	168
36	KSD980739999	HEARTLAND CEMENT CO	INDEPENDENCE	160
37	KSD007482029	VULCAN MATERIALS CO	WICHITA	158
38	KSD030606222	ABBOTT LABORATORIES	MCPHERSON	146
39	KSD062721956	PACKAGING PRODUCTS CORP	MISSION	134
40	KSD007233638	EATON CORP HYDRAULIC DIV HUTCHINSON PLT	HUTCHINSON	114
41	KSD007124506	ASTARIS	LAWRENCE	111
42	KSD007235146	KOCH IND INC	WICHITA	111
43	KSD010666626	ATCHISON STEEL CASTING & MACHINING	ATCHISON	103
44	KSR000001404	KC COATINGS	SHAWNEE	103
45	KSD058924689	EXIDE TECHNOLOGIES	KANSAS CITY	95
46	KSD000610543	COASTAL REFINING & MARKETING INC	WICHITA	88
47	KSR000003392	CESSNA AIRCRAFT CO	INDEPENDENCE	87
48	KS6214020756	MILITARY INSTALLATION FT RILEY	FORT RILEY	82
49	KSD097709968	PARAGON SERVICES INC	WICHITA	82
50	KSD984968172	EXECUTIVE AIRCRAFT CORP	WICHITA	81
Total				**43,877**

Note: Column may not sum to total due to rounding.
State may have fewer than fifty shippers.

Reporting requirement changes for the 2001 National Biennial will make cursory comparisons of the 2001 National Biennial Report to National Biennial Reports prior to 2001 misleading. Refer to the introduction for a complete explanation.

KANSAS

2001 WASTE RECEIPTS

18 Number of RCRA Hazardous Waste Receivers: 7

19 Quantity of RCRA Hazardous Waste Received: 169,598 Tons

20 Fifty Largest RCRA Hazardous Waste Receivers in the State, 2001

Rank	EPA ID	Site Name	City	Quantity Received (Tons)
1	KSD007482029	VULCAN MATERIALS CO	WICHITA	146,739
2	KSD031203318	ASH GROVE CEMENT CO	CHANUTE	9,953
3	KSD980633259	SYSTECH ENVIRONMENTAL	FREDONIA	8,788
4	KSD007246846	SAFETY KLEEN SYS INC	WICHITA	2,981
5	KSD000809723	SAFETY-KLEEN SYSTEMS INC	WICHITA	584
6	KSD057889313	ASHLAND DISTRIBUTION CO	KANSAS CITY	366
7	KSD980686844	SAFETY-KLEEN SYS INC	DODGE CITY	185
Total				**169,598**

Note: Column may not sum to total due to rounding.
State may have fewer than fifty facilities that received waste.

Reporting requirement changes for the 2001 National Biennial will make cursory comparisons of the 2001 National Biennial Report to National Biennial Reports prior to 2001 misleading. Refer to the introduction for a complete explanation.

KANSAS

2001 WASTE RECEIPTS, CONTINUED

21 Quantity of RCRA Hazardous Waste Managed by Management Method Limited to Waste Received from Offsite, 2001

Management Method	Quantity Managed (tons)	Percentage of Quantity	Number of Facilities	Percentage of Facilities
DEEPWELL OR UNDERGROUND INJECTION	146,739	86.5	1	14.3
ENERGY RECOVERY	9,953	5.9	1	14.3
FUEL BLENDING	8,788	5.2	1	14.3
STORAGE AND/OR TRANSFER	4,117	2.4	4	57.1
	169,598	**100.0**	**7**	

22 Management Method by Quantity of RCRA Hazardous Waste Managed Limited to Waste Received from Offsite, 2001

Management Method	Quantity Managed (tons)	Percentage of Quantity	Number of Facilities	Percentage of Facilities
DEEPWELL OR UNDERGROUND INJECTION	146,739	86.5	1	14.3
ENERGY RECOVERY	9,953	5.9	1	14.3
FUEL BLENDING	8,788	5.2	1	14.3
STORAGE AND/OR TRANSFER	4,117	2.4	4	57.1
	169,598	**100.0**	**7**	

23 Management Method and Quantity of RCRA Hazardous Waste Managed by Number of Facilities Limited to Waste Received from Offsite, 2001

Management Method	Quantity Managed (tons)	Percentage of Quantity	Number of Facilities	Percentage of Facilities
STORAGE AND/OR TRANSFER	4,117	2.4	4	57.1
DEEPWELL OR UNDERGROUND INJECTION	146,739	86.5	1	14.3
ENERGY RECOVERY	9,953	5.9	1	14.3
FUEL BLENDING	8,788	5.2	1	14.3
	169,598	**100.0**	**7**	

Note: Columns may not sum to total due to rounding.
Number of Facilities column may not sum to total because facilities may have multiple handling methods.

Reporting requirement changes for the 2001 National Biennial will make cursory comparisons of the 2001 National Biennial Report to National Biennial Reports prior to 2001 misleading. Refer to the introduction for a complete explanation.

KANSAS

2001 INTERSTATE SHIPMENTS AND RECEIPTS

24 Quantity of RCRA Hazardous Waste Interstate Shipments: 42,643 Tons

25 Quantity of RCRA Hazardous Waste Interstate Receipts: 19,846 Tons

26 Kansas Interstate Shipment / Reciepts (As reported by Kansas):

The State to which Kansas shipped the largest quantity of waste was Oklahoma (25,019 tons).

The State that shipped the largest quantity of waste to Kansas was Arkansas (5,305 tons).

Reporting requirement changes for the 2001 National Biennial will make cursory comparisons of the 2001 National Biennial Report to National Biennial Reports prior to 2001 misleading. Refer to the introduction for a complete explanation.

KENTUCKY

2001 WASTE GENERATION

1 Number of Generators Contributing to the Hazardous Waste Generated: 316

2 Quantity of RCRA Hazardous Waste Generated: 2,686,583 Tons

3 Fifty Largest RCRA Hazardous Waste Generators in the State, 2001

Rank	EPA ID	Site Name	City	Total Generated (Tons)
1	KYD006373922	ATOFINA CHEMICALS, INC.	CARROLLTON	507,659
2	KYD006371314	NOVEON INC	LOUISVILLE	238,881
3	KYD006384531	HARSHAW CHEMICAL CO.	LOUISVILLE	211,777
4	KYR000011718	GUARDIAN AUTOMOTIVE MOREHEAD PLANT	MOREHEAD	175,726
5	KYD048878805	EPT DRIVES & COMPONENTS DIV. OPERATIONS	MAYSVILLE	160,321
6	KY0000693424	STEEL TECHNOLOGIES, INC.	GHENT	124,391
7	KYD005383385	GAMCO PRODUCTS COMPANY	HENDERSON	116,217
8	KYD006370159	ATOFINA CHEMICALS, INC.	CALVERT CITY	106,936
9	KYD058688664	HOLLEY PERFORMANCE PRODUCTS, INC.	BOWLING GREEN	106,888
10	KYD006386395	GE, KENTUCKY GLASS PLANT	LEXINGTON	97,081
11	KYR000011569	S-R OF KENTUCKY	BOWLING GREEN	70,924
12	KYD985114966	WR GRACE & CO - CONN	OWENSBORO	68,906
13	KYD070219571	ENERSYS INC. BATTERY PLANT	RICHMOND	66,957
14	KYD006370175	ISP CHEMICALS INC	CALVERT CITY	65,122
15	KYD053348108	SAFETY-KLEEN SYSTEMS, INC.	SMITHFIELD	51,207
16	KYD049064017	KEN-DEC, INC.	HORSE CAVE	48,008
17	KYR000029231	NOVEON INC	CALVERT CITY	34,968
18	KYR000006635	SUPERIOR COATINGS LLC	ELIZABETHTOWN	33,062
19	KYD985115237	GALLATIN STEEL COMPANY	WARSAW	31,819
20	KYR000007807	CURTIS-MARUYASU AMERICA, INC.	LEBANON	30,265
21	KYD044914356	UNIVERSAL FASTENERS INC.	LAWRENCEBURG	29,785
22	KYD074049727	LORD CORPORATION	BOWLING GREEN	20,201
23	KYR000007112	ARMAMENT SYSTEMS DIVISION	LOUISVILLE	19,735
24	KYD088438817	LWD, INC.	CALVERT CITY	17,889
25	KYD006390017	ROHM & HAAS COMPANY	LOUISVILLE	15,717
26	KYD041376138	CATLETTSBURG REFINING, LLC	CATLETTSBURG	15,651
27	KYD004255022	WALD LLC	MAYSVILLE	14,276
28	KYD985079797	BEKAERT CORPORATION	SHELBYVILLE	13,172
29	KYD041977729	PARKER-KALON	CAMPBELLSVILLE	12,918
30	KYD042943985	DOW CORNING CORPORATION	CARROLLTON	12,306
31	KYD006383392	KOPPERS INDUSTRIES INC	GUTHRIE	11,740
32	KYD985073196	LWD, INC.	CALVERT CITY	10,888
33	KYD094203213	QUEBECOR PRINTING FRANKLIN	FRANKLIN	9,606
34	KYD006370167	GOODRICH CORPORATION	CALVERT CITY	9,192
35	KYR000003806	AMERICAN RACING EQUIPMENT	WARSAW	8,097
36	KYD074047556	GE AIRCRAFT ENGINES	MADISONVILLE	7,607
37	KYD082390394	SHERWIN-WILLIAMS AUTOMOTIVE FINISHES	RICHMOND	7,201
38	KYD058692526	ALCAN INGOT, SEBREE ALUMINUM PLANT	ROBARDS	6,215
39	KYD006390421	TYCO ELECTRONICS	FRANKLIN	5,916
40	KYD000615898	ASHLAND INC. ROUTE 3 LANDFILL	CATLETTSBURG	5,877
41	KYD055831838	AIR PRODUCTS & CHEMICALS, INC.	CALVERT CITY	5,453
42	KYD131524407	CREST PRODUCTS, INC.	LEXINGTON	4,838
43	KYD000648279	MCKECHNIE VEHICLE COMPONENTS	NICHOLASVILLE	4,673
44	KYD985116409	FELKER BROTHERS CORPORATION	GLASGOW	4,625
45	KYD985072008	WESTLAKE VINYLS INC	CALVERT CITY	3,697
46	KYD049062375	CENTURY ALUMINUM OF KENTUCKY LLC	HAWESVILLE	3,577
47	KYD161955380	TOYOTA MOTOR MANUFACTURING, KY., INC.	GEORGETOWN	2,680
48	KYD000207282	KENTUCKY ELECTRIC STEEL	ASHLAND	2,653
49	KYR000004994	DUPONT DOW ELASTOMERS L.L.C.	LOUISVILLE	2,351
50	KYD070814777	SUPERIOR GRAPHITE CO	HOPKINSVILLE	2,252
Total				**2,637,903**

Note: State may have fewer than fifty generators that contributed to the hazardous waste generated.

Reporting requirement changes for the 2001 National Biennial will make cursory comparisons of the 2001 National Biennial Report to National Biennial Reports prior to 2001 misleading. Refer to the introduction for a complete explanation.

KENTUCKY

2001 WASTE GENERATION, CONTINUED

4 Quantities of Waste Generated in 2001 That Were Reported with Only Characteristic Waste Codes, Only Listed Waste Codes, or Both Characteristic and Listed Waste Codes

Waste Has Only Characteristic Codes	Tons of Waste Generated	Waste Has Only Listed Codes	Tons of Waste Generated	Waste Has Both Characteristic And Listed Codes	Tons of Waste Generated
ONLY IGNITABLE	10,674	ONLY AN F CODE	180,822		
ONLY CORROSIVE	599,901	ONLY A K CODE	64,559		
ONLY REACTIVE	3,615	ONLY A P CODE	50		
ONLY D004-17	524,908	ONLY A U CODE	294		
ONLY D018-43	327,132				
HAS MORE THAN ONE CHARACTERISTIC CODE	898,760	HAS MORE THAN ONE LISTED CODE	61		
TOTAL	**2,364,990**	**TOTAL**	**245,786**	**Both Characteristic and Listed**	**75,800**

5 Quantities of Waste Generated in 2001 That Were Multiply Coded

Waste Has Only Characteristic Codes But More Than One Applies	Tons of Waste Generated	Only Listed Codes But Has More Than One	Tons of Waste Generated	Both Characteristic And Listed Codes	Tons of Waste Generated
HAS IGNITABLE CODE	37,042			IGN. W/ AT LEAST 1 LSTD	62,709
HAS CORROSIVE CODE	861,729			CORR. W/ AT LEAST 1 LSTD	10,819
HAS REACTIVE CODE	43,994			REACT. W/ AT LEAST 1 LSTD	139
HAS D004-D017 CODE	355,037			D004-17 W/ AT LEAST 1 LSTD	6,107
HAS D018-D043 CODE	509,273			D018-43 W/ AT LEAST 1 LSTD	16,022
		HAS AN F CODE	19	F WASTE W/ AT LEAST 1 CHAR	71,629
		HAS A K CODE	8	K WASTE W/ AT LEAST 1 CHAR	3,579
		HAS A P CODE	33	P WASTE W/ AT LEAST 1 CHAR	7
		HAS A U CODE	61	U WASTE W/ AT LEAST 1 CHAR	766
TOTAL	**898,760**	**TOTAL**	**61**	**TOTAL**	**75,800**

Note: Columns may not sum to total because a waste code may apply to more than one waste.
Mixtures with ignitable, corrosive, reactive, D004-17, and D018-43 characteristic codes may also contain other characteristic waste codes. Similarly, wastes with F, K, P, and U listed codes may have other listed waste codes.

6 Top Ten Wastes Generated*: D001, D002, D007, D008, F003, F005, D018, D035, D006, D003

*Based on the Federal hazardous waste codes most frequently reported, not the quantity generated.

7 Top Ten Quantities of Waste Generated in 2001, by NAICS Code

Rank	NAICS	Description	Tons Generated
1	4229	Miscellaneous Nondurable Goods Wholesalers	507,659
2	3251	Basic Chemical Manufacturing	405,493
3	3252	Resin, Synthetic Rubber, and Artificial and Synthetic Fibers and Filaments Manufacturing	368,472
4	3335	Metalworking Machinery Manufacturing	240,609
5	3261	Plastics Product Manufacturing	176,392
6	3336	Engine, Turbine, and Power Transmission Equipment Manufacturing	160,321
7	3363	Motor Vehicle Parts Manufacturing	145,447
8	3328	Coating, Engraving, Heat Treating, and Allied Activities	137,732
9	3272	Glass and Glass Product Manufacturing	97,727
10	5622	Waste Treatment and Disposal	85,866
Total			**2,325,719**

Reporting requirement changes for the 2001 National Biennial will make cursory comparisons of the 2001 National Biennial Report to National Biennial Reports prior to 2001 misleading. Refer to the introduction for a complete explanation.

KENTUCKY

2001 WASTE MANAGEMENT

8 Number of RCRA Facilities Contributing to the Hazardous Waste Managed: 95

9 Quantity of RCRA Hazardous Waste Managed: 2,570,548 Tons

10 Fifty Largest RCRA Hazardous Waste Management Facilities in the State, 2001

Rank	EPA ID	Site Name	City	Tons of Waste Managed [1]
1	KYD006373922	ATOFINA CHEMICALS, INC.	CARROLLTON	507,210
2	KYD006371314	NOVEON INC	LOUISVILLE	238,423
3	KYD006384531	HARSHAW CHEMICAL CO.	LOUISVILLE	211,644
4	KYR000011718	GUARDIAN AUTOMOTIVE MOREHEAD PLANT	MOREHEAD	174,500
5	KYD048878805	EPT DRIVES & COMPONENTS DIV. OPERATIONS	MAYSVILLE	160,317
6	KY0000693424	STEEL TECHNOLOGIES, INC.	GHENT	124,390
7	KYD005383385	GAMCO PRODUCTS COMPANY	HENDERSON	116,000
8	KYD058688664	HOLLEY PERFORMANCE PRODUCTS, INC.	BOWLING GREEN	106,764
9	KYD006370159	ATOFINA CHEMICALS, INC.	CALVERT CITY	105,558
10	KYD006386395	GE, KENTUCKY GLASS PLANT	LEXINGTON	97,048
11	KYR000011569	S-R OF KENTUCKY	BOWLING GREEN	70,765
12	KYD985114966	WR GRACE & CO - CONN	OWENSBORO	68,436
13	KYD070219571	ENERSYS INC. BATTERY PLANT	RICHMOND	66,400
14	KYD006370175	ISP CHEMICALS INC	CALVERT CITY	63,788
15	KYD049064017	KEN-DEC, INC.	HORSE CAVE	46,600
16	KYR000006635	SUPERIOR COATINGS LLC	ELIZABETHTOWN	32,783
17	KYR000007807	CURTIS-MARUYASU AMERICA, INC.	LEBANON	29,988
18	KYD044914356	UNIVERSAL FASTENERS INC.	LAWRENCEBURG	29,689
19	KYD088438817	LWD, INC.	CALVERT CITY	27,036
20	KYD053348108	SAFETY-KLEEN SYSTEMS, INC.	SMITHFIELD	26,202
21	KYD985072008	WESTLAKE VINYLS INC	CALVERT CITY	25,150
22	KYD074049727	LORD CORPORATION	BOWLING GREEN	20,127
23	KYR000007112	ARMAMENT SYSTEMS DIVISION	LOUISVILLE	19,710
24	KYR000029231	NOVEON INC	CALVERT CITY	17,551
25	KYD006390017	ROHM & HAAS COMPANY	LOUISVILLE	15,590
26	KYD004255022	WALD LLC	MAYSVILLE	14,248
27	KYD985079797	BEKAERT CORPORATION	SHELBYVILLE	13,126
28	KYD041977729	PARKER-KALON	CAMPBELLSVILLE	12,866
29	KYD006383392	KOPPERS INDUSTRIES INC	GUTHRIE	11,689
30	KYD041376138	CATLETTSBURG REFINING, LLC	CATLETTSBURG	11,678
31	KYD006395644	PHILIPS LIGHTING COMPANY	DANVILLE	11,494
32	KYD042943985	DOW CORNING CORPORATION	CARROLLTON	10,732
33	KYD094203213	QUEBECOR PRINTING FRANKLIN	FRANKLIN	9,462
34	KYD005009923	CALGON CARBON CORPORATION	CATLETTSBURG	8,971
35	KYR000003806	AMERICAN RACING EQUIPMENT	WARSAW	8,000
36	KYD074047556	GE AIRCRAFT ENGINES	MADISONVILLE	7,594
37	KYD000615898	ASHLAND INC. ROUTE 3 LANDFILL	CATLETTSBURG	5,873
38	KYD006390421	TYCO ELECTRONICS	FRANKLIN	5,855
39	KYD131524407	CREST PRODUCTS, INC.	LEXINGTON	4,650
40	KYD055831838	AIR PRODUCTS & CHEMICALS, INC.	CALVERT CITY	4,429
41	KYD985116409	FELKER BROTHERS CORPORATION	GLASGOW	4,253
42	KYD000648279	MCKECHNIE VEHICLE COMPONENTS	NICHOLASVILLE	3,989
43	KYD070814777	SUPERIOR GRAPHITE CO	HOPKINSVILLE	2,252
44	KYD006370167	GOODRICH CORPORATION	CALVERT CITY	2,204
45	KYD041168287	HUSSEY COPPER LTD	EMINENCE	1,458
46	KYD985072156	ROLL COATER INC	HAWESVILLE	1,454
47	KYD006557011	TI AUTOMOTIVE LLC	CYNTHIANA	1,255
48	KYD084270461	PLYMOUTH TUBE-EXTRUSION PLANT	HOPKINSVILLE	1,226
49	KY0000055889	LASER GRAPHIC SYSTEM INC	ERLANGER	1,186
50	KYD985066125	OWENSBORO GRAIN COMPANY, INC.	OWENSBORO	1,075
Total				**2,562,686**

[1] Quantity managed by storage only is excluded.

Note: Column may not sum to total due to rounding.
State may have fewer than fifty RCRA facilities contributing to the hazardous waste managed.

Reporting requirement changes for the 2001 National Biennial will make cursory comparisons of the 2001 National Biennial Report to National Biennial Reports prior to 2001 misleading. Refer to the introduction for a complete explanation.

KENTUCKY

2001 WASTE MANAGEMENT, CONTINUED

11 Quantity of RCRA Hazardous Waste Managed by Management Method, 2001

Management Method	Quantity Managed (tons)	Percentage of Quantity	Number of Facilities	Percentage of Facilities
AQUEOUS INORGANIC TREATMENT	825,068	31.9	26	27.4
AQUEOUS ORGANIC TREATMENT	349,102	13.5	9	9.5
ENERGY RECOVERY	15,482	0.6	1	1.1
FUEL BLENDING	21,236	0.8	4	4.2
INCINERATION	33,429	1.3	5	5.3
LAND TREATMENT/APPLICATION/FARMING	1	0.0	1	1.1
METALS RECOVERY	69	0.0	5	5.3
OTHER DISPOSAL	515,611	20.0	4	4.2
OTHER RECOVERY	56,516	2.2	3	3.2
OTHER TREATMENT	739,495	28.6	42	44.2
SLUDGE TREATMENT	13,091	0.5	3	3.2
SOLVENTS RECOVERY	410	0.0	8	8.4
STABILIZATION	1,038	0.0	4	4.2
STORAGE AND/OR TRANSFER	13,018	0.5	6	6.3
	2,583,566	**100.0**	**95**	

12 Management Method by Quantity of RCRA Hazardous Waste Managed, 2001

Management Method	Quantity Managed (tons)	Percentage of Quantity	Number of Facilities	Percentage of Facilities
AQUEOUS INORGANIC TREATMENT	825,068	31.9	26	27.4
OTHER TREATMENT	739,495	28.6	42	44.2
OTHER DISPOSAL	515,611	20.0	4	4.2
AQUEOUS ORGANIC TREATMENT	349,102	13.5	9	9.5
OTHER RECOVERY	56,516	2.2	3	3.2
INCINERATION	33,429	1.3	5	5.3
FUEL BLENDING	21,236	0.8	4	4.2
ENERGY RECOVERY	15,482	0.6	1	1.1
SLUDGE TREATMENT	13,091	0.5	3	3.2
STORAGE AND/OR TRANSFER	13,018	0.5	6	6.3
STABILIZATION	1,038	0.0	4	4.2
SOLVENTS RECOVERY	410	0.0	8	8.4
METALS RECOVERY	69	0.0	5	5.3
LAND TREATMENT/APPLICATION/FARMING	1	0.0	1	1.1
	2,583,566	**100.0**	**95**	

13 Management Method and Quantity of RCRA Hazardous Waste Managed by Number of Facilities, 2001

Management Method	Quantity Managed (tons)	Percentage of Quantity	Number of Facilities	Percentage of Facilities
OTHER TREATMENT	739,495	28.6	42	44.2
AQUEOUS INORGANIC TREATMENT	825,068	31.9	26	27.4
AQUEOUS ORGANIC TREATMENT	349,102	13.5	9	9.5
SOLVENTS RECOVERY	410	0.0	8	8.4
STORAGE AND/OR TRANSFER	13,018	0.5	6	6.3
INCINERATION	33,429	1.3	5	5.3
METALS RECOVERY	69	0.0	5	5.3
FUEL BLENDING	21,236	0.8	4	4.2
STABILIZATION	1,038	0.0	4	4.2
OTHER DISPOSAL	515,611	20.0	4	4.2
OTHER RECOVERY	56,516	2.2	3	3.2
SLUDGE TREATMENT	13,091	0.5	3	3.2
ENERGY RECOVERY	15,482	0.6	1	1.1
LAND TREATMENT/APPLICATION/FARMING	1	0.0	1	1.1
	2,583,566	**100.0**	**95**	

Note: Columns may not sum to total due to rounding.
Number of Facilities column may not sum to total because facilities may have multiple handling methods.

14 Top Ten Wastes Managed*: D001, F003, F005, D018, D039, D035, D008, D040, D007, D002

*Based on the Federal hazardous waste codes most frequently reported, not the quantity managed.

Reporting requirement changes for the 2001 National Biennial will make cursory comparisons of the 2001 National Biennial Report to National Biennial Reports prior to 2001 misleading. Refer to the introduction for a complete explanation.

KENTUCKY

2001 WASTE SHIPMENTS

15 Number of RCRA Hazardous Waste Shippers: 314

16 Quantity of RCRA Hazardous Waste Shipped: 205,175

17 Fifty Largest RCRA Hazardous Waste Shippers in the State, 2001

Rank	EPA ID	Site Name	City	Quantity Shipped (Tons)
1	KYD053348108	SAFETY-KLEEN SYSTEMS, INC.	SMITHFIELD	49,245
2	KYD985115237	GALLATIN STEEL COMPANY	WARSAW	31,819
3	KYD088438817	LWD, INC.	CALVERT CITY	17,889
4	KYR000029231	NOVEON INC	CALVERT CITY	17,417
5	KYD985073196	LWD, INC.	CALVERT CITY	11,784
6	KYD058692526	ALCAN INGOT, SEBREE ALUMINUM PLANT	ROBARDS	6,140
7	KYD041376138	CATLETTSBURG REFINING, LLC	CATLETTSBURG	3,973
8	KYD049062375	CENTURY ALUMINUM OF KENTUCKY LLC	HAWESVILLE	3,548
9	KYD082390394	SHERWIN-WILLIAMS AUTOMOTIVE FINISHES	RICHMOND	3,327
10	KYD985072008	WESTLAKE VINYLS INC	CALVERT CITY	2,722
11	KYD161955380	TOYOTA MOTOR MANUFACTURING, KY., INC.	GEORGETOWN	2,679
12	KYD000207282	KENTUCKY ELECTRIC STEEL	ASHLAND	2,653
13	KYR000004994	DUPONT DOW ELASTOMERS L.L.C.	LOUISVILLE	2,351
14	KYD053351227	FORD MOTOR COMPANY - KY TRUCK PLANT	LOUISVILLE	2,107
15	KYD991277112	NEWPORT STEEL CORPORATION	WILDER	2,012
16	KYD005013032	AK STEEL - COKE PLANT	ASHLAND	1,995
17	KYD071315899	FORD MOTOR COMPANY LOUISVILLE ASSEMBLY	LOUISVILLE	1,705
18	KYD042943985	DOW CORNING CORPORATION	CARROLLTON	1,574
19	KYR000028225	AMFINE CHEMICAL CORPORATION	HOPKINSVILLE	1,486
20	KYD006396246	ARCH CHEMICALS, INC.	BRANDENBURG	1,400
21	KYD006370159	ATOFINA CHEMICALS, INC.	CALVERT CITY	1,378
22	KYD049064017	KEN-DEC, INC.	HORSE CAVE	1,367
23	KYD006370175	ISP CHEMICALS INC	CALVERT CITY	1,334
24	KYR000011718	GUARDIAN AUTOMOTIVE MOREHEAD PLANT	MOREHEAD	1,226
25	KYD000648279	MCKECHNIE VEHICLE COMPONENTS	NICHOLASVILLE	1,213
26	KYD053350229	VANDERBILT CHEMICAL CORPORATION	MURRAY	1,149
27	KYD055831838	AIR PRODUCTS & CHEMICALS, INC.	CALVERT CITY	1,017
28	KYD070814033	AKZO NOBEL RESINS	LOUISVILLE	932
29	KYD981471279	TOPY CORPORATION	FRANKFORT	867
30	KY8213820105	BLUE GRASS ARMY DEPOT RICHMOND FACILITY	RICHMOND	838
31	KYD058691031	COMMONWEALTH ALUMINUM LEWISPORT, LLC	LEWISPORT	797
32	KYD985072156	ROLL COATER INC	HAWESVILLE	734
33	KYD981753197	AMBRAKE CORPORATION	ELIZABETHTOWN	706
34	KYD000821942	MIDWEST ENVIRONMENTAL SERVICES, INC.	LOUISVILLE	658
35	KYD062979158	TYCO ADHESIVES	FRANKLIN	618
36	KYD055832091	BORDEN CHEMICAL, INC.	LOUISVILLE	595
37	KYD070219571	ENERSYS INC. BATTERY PLANT	RICHMOND	557
38	KYD006388797	CORNING INC	HARRODSBURG	531
39	KYD006377030	SOUTHERN GRAPHIC SYSTEMS, INC.	LOUISVILLE	530
40	KYR000023796	L'OREAL USA INC	HEBRON	479
41	KYD005009923	CALGON CARBON CORPORATION	CATLETTSBURG	477
42	KYD006382253	PPG ARCHITECTURAL FINISHES, INC.	LOUISVILLE	475
43	KYD985114966	WR GRACE & CO - CONN	OWENSBORO	470
44	KYD006371314	NOVEON INC	LOUISVILLE	458
45	KYD981472400	LAWSON MARDON PACKAGING USA. INC.	SHELBYVILLE	440
46	KYD981027469	SAFETY-KLEEN SYSTEMS INC	LEXINGTON	436
47	KYD981027451	SAFETY-KLEEN SYSTEMS INC	ASHLAND	436
48	KYD006386056	SQUARE D COMPANY	LEXINGTON	435
49	KYD049465255	HUNTINGTON ALLOYS	BURNAUGH	424
50	KYD000622993	GENERAL MOTORS CORPORATION NAO GROUP	BOWLING GREEN	396
Total				**189,799**

Note: Column may not sum to total due to rounding.
State may have fewer than fifty shippers.

Reporting requirement changes for the 2001 National Biennial will make cursory comparisons of the 2001 National Biennial Report to National Biennial Reports prior to 2001 misleading. Refer to the introduction for a complete explanation.

KENTUCKY

2001 WASTE RECEIPTS

18 Number of RCRA Hazardous Waste Receivers: 9

19 Quantity of RCRA Hazardous Waste Received: 96,454 Tons

20 Fifty Largest RCRA Hazardous Waste Receivers in the State, 2001

Rank	EPA ID	Site Name	City	Quantity Received (Tons)
1	KYD088438817	LWD, INC.	CALVERT CITY	29,909
2	KYD985072008	WESTLAKE VINYLS INC	CALVERT CITY	24,175
3	KYD053348108	SAFETY-KLEEN SYSTEMS, INC.	SMITHFIELD	22,451
4	KYD985073196	LWD, INC.	CALVERT CITY	10,082
5	KYD005009923	CALGON CARBON CORPORATION	CATLETTSBURG	8,971
6	KYD000821942	MIDWEST ENVIRONMENTAL SERVICES, INC.	LOUISVILLE	665
7	KYD981027469	SAFETY-KLEEN SYSTEMS INC	LEXINGTON	192
8	KY0001012012	UNIVERSITY OF LOUISVILLE - EPSC	LOUISVILLE	9
9	KYD103537700	3M COMMERCIAL OFFICE SUPPLY	CYNTHIANA	0
Total				**96,454**

Note: Column may not sum to total due to rounding.
State may have fewer than fifty facilities that received waste.

Reporting requirement changes for the 2001 National Biennial will make cursory comparisons of the 2001 National Biennial Report to National Biennial Reports prior to 2001 misleading. Refer to the introduction for a complete explanation.

KENTUCKY

2001 WASTE RECEIPTS, CONTINUED

21 Quantity of RCRA Hazardous Waste Managed by Management Method Limited to Waste Received from Offsite, 2001

Management Method	Quantity Managed (tons)	Percentage of Quantity	Number of Facilities	Percentage of Facilities
AQUEOUS ORGANIC TREATMENT	24,175	25.1	1	11.1
FUEL BLENDING	21,234	22.0	2	22.2
INCINERATION	28,365	29.4	2	22.2
METALS RECOVERY	0	0.0	1	11.1
OTHER TREATMENT	9,163	9.5	2	22.2
STABILIZATION	816	0.8	1	11.1
STORAGE AND/OR TRANSFER	12,700	13.2	5	55.6
	96,454	**100.0**	**9**	

22 Management Method by Quantity of RCRA Hazardous Waste Managed Limited to Waste Received from Offsite, 2001

Management Method	Quantity Managed (tons)	Percentage of Quantity	Number of Facilities	Percentage of Facilities
INCINERATION	28,365	29.4	2	22.2
AQUEOUS ORGANIC TREATMENT	24,175	25.1	1	11.1
FUEL BLENDING	21,234	22.0	2	22.2
STORAGE AND/OR TRANSFER	12,700	13.2	5	55.6
OTHER TREATMENT	9,163	9.5	2	22.2
STABILIZATION	816	0.8	1	11.1
METALS RECOVERY	0	0.0	1	11.1
	96,454	**100.0**	**9**	

23 Management Method and Quantity of RCRA Hazardous Waste Managed by Number of Facilities Limited to Waste Received from Offsite, 2001

Management Method	Quantity Managed (tons)	Percentage of Quantity	Number of Facilities	Percentage of Facilities
STORAGE AND/OR TRANSFER	12,700	13.2	5	55.6
FUEL BLENDING	21,234	22.0	2	22.2
INCINERATION	28,365	29.4	2	22.2
OTHER TREATMENT	9,163	9.5	2	22.2
AQUEOUS ORGANIC TREATMENT	24,175	25.1	1	11.1
METALS RECOVERY	0	0.0	1	11.1
STABILIZATION	816	0.8	1	11.1
	96,454	**100.0**	**9**	

Note: Columns may not sum to total due to rounding.
Number of Facilities column may not sum to total because facilities may have multiple handling methods.

Reporting requirement changes for the 2001 National Biennial will make cursory comparisons of the 2001 National Biennial Report to National Biennial Reports prior to 2001 misleading. Refer to the introduction for a complete explanation.

KENTUCKY

2001 INTERSTATE SHIPMENTS AND RECEIPTS

24 Quantity of RCRA Hazardous Waste Interstate Shipments: 159,565 Tons

25 Quantity of RCRA Hazardous Waste Interstate Receipts: 43,359 Tons

26 Kentucky Interstate Shipment / Reciepts (As reported by Kentucky):

The State to which Kentucky shipped the largest quantity of waste was Illinois (37,028 tons).

The State that shipped the largest quantity of waste to Kentucky was Texas (5,114 tons).

Reporting requirement changes for the 2001 National Biennial will make cursory comparisons of the 2001 National Biennial Report to National Biennial Reports prior to 2001 misleading. Refer to the introduction for a complete explanation.

LOUISIANA

2001 WASTE GENERATION

1 Number of Generators Contributing to the Hazardous Waste Generated: 462

2 Quantity of RCRA Hazardous Waste Generated: 3,883,563 Tons

3 Fifty Largest RCRA Hazardous Waste Generators in the State, 2001

Rank	EPA ID	Site Name	City	Total Generated (Tons)
1	LAD008213191	RUBICON INC.	GEISMAR	1,856,429
2	LAD008175390	CYTEC INDUSTRIES INC.	WAGGAMAN	1,444,351
3	LAD001890367	E. I. DUPONT DE NEMOURS & CO., INC. - PO	LAPLACE	151,148
4	LAD020597597	ANGUS CHEMICAL COMPANY	STERLINGTON	90,919
5	LAD040776809	BASF CORPORATION	GEISMAR	41,008
6	LAD000777201	CHEMICAL WASTE MANAGEMENT	SULPHUR	37,102
7	LAD008086506	PPG INDUSTRIES, INC	LAKE CHARLES	28,540
8	LAD008187080	THE DOW CHEMICAL COMPANY	PLAQUEMINE	26,529
9	LAD057117434	GEORGIA GULF CHEMICALS & VINYLS, LLC	PLAQUEMINE	21,382
10	LAD980622104	RESOLUTION PERFORMANCE PRODUCTS LLC	NORCO	20,539
11	LAD008058471	MURPHY OIL USA, INC. MERAUX REFINERY	MERAUX	17,190
12	LAR000018333	LYONDELL CHEMICAL COMPANY	WESTLAKE	10,734
13	LAD000618256	CECOS INTL, INC. CALCASIEU FACILITY	WESTLAKE	10,711
14	LAD982306763	T. T. BARGE SERVICES MILE 237, LLC	PORT ALLEN	10,335
15	LAD094919339	BAYOU STEEL CORPORATION	LAPLACE	8,709
16	LAD041581422	UNION CARBIDE	TAFT	7,912
17	LAD053783445	SYNGENTA CROP PROTECTION, INC.	ST GABRIEL	7,228
18	LAD065485146	MOTIVA ENTERPRISES LLC, CONVENT REFINERY	UNION	6,118
19	LAD092681824	VULCAN CHEMICALS - GEISMAR 02-05	GEISMAR	6,003
20	LAD058530510	EXIDE TECHNOLOGIES, INC	SHREVEPORT	5,896
21	LAD000812818	BATON ROUGE CHEMICAL PLANT	BATON ROUGE	4,568
22	LAD980870794	T. T. BARGE SERVICES MILE 183, INC.	DONALDSONVILLE	4,246
23	LAD008194060	CROMPTON MANUFACTURING CO., INC.-GEISMAR	GEISMAR	3,696
24	LAD980622161	CATALYST RECOVERY OF LA INC	LAFAYETTE	3,367
25	LAD008186579	MOTIVA ENTERPRISES LLC-NORCO	NORCO	3,093
26	LAD003913449	BORDEN CHEMICALS & PLASTICS OPERATING LI	GEISMAR	2,804
27	LAD981522048	WESTLAKE POLYMERS LP	SULPHUR	2,292
28	LAD008080350	CITGO PETROLEUM CORPORATION	LAKE CHARLES	2,155
29	LAD985184761	WESTLAKE PETROCHEMICALS LP	SULPHUR	2,094
30	LAR000030247	AIR PRODUCTS AND CHEMICALS, INC. - GEISM	GEISMAR	2,072
31	LAR000004598	CYPRESS CATALYST PLANT, UNION CARBIDE CO	NORCO	1,853
32	LAD008179707	CHALMETTE REFINING L.L.C.	CHALMETTE	1,725
33	LAD008184137	EXIDE TECHNOLOGIES BATON ROUGE SMELTER	BATON ROUGE	1,652
34	LAD990683716	CONOCO INC., LAKE CHARLES REFINERY	WESTLAKE	1,475
35	LAD062662887	EXXON MOBIL REFINING AND SUPPLY CO - BR	BATON ROUGE	1,427
36	LAD008073439	FIRESTONE POLYMERS, L.L.C	SULPHUR	1,348
37	LAD008161234	RHODIA INC.	BATON ROUGE	1,133
38	LAD053783353	PLACID REFINING COMPANY LLC	PORT ALLEN	1,089
39	LAD098168206	OCCIDENTAL CHEMICAL CORP.	CONVENT	1,088
40	LAD000209700	BFI CSI SIEGEN LANE FACILITY	BATON ROUGE	1,084
41	LAD059130831	DSM COPOLYMER, INC. - ADDIS	ADDIS	1,068
42	LAR000019836	BAYOU COATING, LLC	BATON ROUGE	1,026
43	LAR000041087	SASOL NORTH AMERICA INC.	WESTLAKE	1,000
44	LAD010395127	SAFETY-KLEEN (BATON ROUGE), INC.	BATON ROUGE	912
45	LAD985171024	SAFETY-KLEEN SYSTEMS, INC.	KENNER	874
46	LAD008052334	CALUMET SHREVEPORT REFINERY	SHREVEPORT	804
47	LAD094191236	ST MARY GALVANIZING	MORGAN CITY	798
48	LAD081999724	MARATHON ASHLAND PETROLEUM LLC	GARYVILLE	748
49	LAD098598360	WESTSIDE GALVANIZING SERVICES	PORT ALLEN	710
50	LAD008103111	CARBOLINE COMPANY	LAKE CHARLES	708
Total				**3,861,690**

Note: State may have fewer than fifty generators that contributed to the hazardous waste generated.

Reporting requirement changes for the 2001 National Biennial will make cursory comparisons of the 2001 National Biennial Report to National Biennial Reports prior to 2001 misleading. Refer to the introduction for a complete explanation.

LOUISIANA

2001 WASTE GENERATION, CONTINUED

4 Quantities of Waste Generated in 2001 That Were Reported with Only Characteristic Waste Codes, Only Listed Waste Codes, or Both Characteristic and Listed Waste Codes

Waste Has Only Characteristic Codes	Tons of Waste Generated	Waste Has Only Listed Codes	Tons of Waste Generated	Waste Has Both Characteristic And Listed Codes	Tons of Waste Generated
ONLY IGNITABLE	130,033	ONLY AN F CODE	7,962		
ONLY CORROSIVE	43,431	ONLY A K CODE	45,892		
ONLY REACTIVE	36,638	ONLY A P CODE	68		
ONLY D004-17	12,928	ONLY A U CODE	1,806		
ONLY D018-43	33,301				
HAS MORE THAN ONE CHARACTERISTIC CODE	429,812	HAS MORE THAN ONE LISTED CODE	41,019		
TOTAL	**686,143**	**TOTAL**	**96,747**	**Both Characteristic and Listed**	**3,100,643**

5 Quantities of Waste Generated in 2001 That Were Multiply Coded

Waste Has Only Characteristic Codes But More Than One Applies	Tons of Waste Generated	Only Listed Codes But Has More Than One	Tons of Waste Generated	Both Characteristic And Listed Codes	Tons of Waste Generated
HAS IGNITABLE CODE	28,810			IGN. W/ AT LEAST 1 LSTD	82,332
HAS CORROSIVE CODE	416,198			CORR. W/ AT LEAST 1 LSTD	1,558,559
HAS REACTIVE CODE	1,934			REACT. W/ AT LEAST 1 LSTD	876,678
HAS D004-D017 CODE	12,064			D004-17 W/ AT LEAST 1 LSTD	13,653
HAS D018-D043 CODE	412,897			D018-43 W/ AT LEAST 1 LSTD	2,945,288
		HAS AN F CODE	39,419	F WASTE W/ AT LEAST 1 CHAR	1,620,416
		HAS A K CODE	40,412	K WASTE W/ AT LEAST 1 CHAR	2,889,064
		HAS A P CODE	4,409	P WASTE W/ AT LEAST 1 CHAR	877,633
		HAS A U CODE	9,043	U WASTE W/ AT LEAST 1 CHAR	2,315,946
TOTAL	**429,812**	**TOTAL**	**41,019**	**TOTAL**	**3,100,643**

Note: Columns may not sum to total because a waste code may apply to more than one waste.
Mixtures with ignitable, corrosive, reactive, D004-17, and D018-43 characteristic codes may also contain other characteristic waste codes. Similarly, wastes with F, K, P, and U listed codes may have other listed waste codes.

6 Top Ten Wastes Generated*: D001, D002, F003, F005, D018, D008, D007, D035, D039, D009

*Based on the Federal hazardous waste codes most frequently reported, not the quantity generated.

7 Top Ten Quantities of Waste Generated in 2001, by NAICS Code

Rank	NAICS	Description	Tons Generated
1	3251	Basic Chemical Manufacturing	3,550,150
2	3252	Resin, Synthetic Rubber, and Artificial and Synthetic Fibers and Filaments Manufacturing	158,451
3	5622	Waste Treatment and Disposal	50,674
4	3241	Petroleum and Coal Products Manufacturing	35,485
5	4226	Chemical and Allied Products Wholesalers	30,252
6	4883	Support Activities for Water Transportation	14,739
7	3311	Iron and Steel Mills and Ferroalloy Manufacturing	8,709
8	3253	Pesticide, Fertilizer, and Other Agricultural Chemical Manufacturing	7,714
9	3359	Other Electrical Equipment and Component Manufacturing	5,896
10	3328	Coating, Engraving, Heat Treating, and Allied Activities	3,532
Total			**3,865,601**

Reporting requirement changes for the 2001 National Biennial will make cursory comparisons of the 2001 National Biennial Report to National Biennial Reports prior to 2001 misleading. Refer to the introduction for a complete explanation.

LOUISIANA

2001 WASTE MANAGEMENT

8 Number of RCRA Facilities Contributing to the Hazardous Waste Managed: 43

9 Quantity of RCRA Hazardous Waste Managed: 3,998,289 Tons

10 Fifty Largest RCRA Hazardous Waste Management Facilities in the State, 2001

Rank	EPA ID	Site Name	City	Tons of Waste Managed [1]
1	LAD008213191	RUBICON INC.	GEISMAR	1,855,709
2	LAD008175390	CYTEC INDUSTRIES INC.	WAGGAMAN	1,443,259
3	LAD000777201	CHEMICAL WASTE MANAGEMENT	SULPHUR	155,484
4	LAD001890367	E. I. DUPONT DE NEMOURS & CO., INC. - PO	LAPLACE	152,770
5	LAD020597597	ANGUS CHEMICAL COMPANY	STERLINGTON	90,679
6	LAD000778514	SAFETY-KLEEN (PLAQUEMINE), INC.	PLAQUEMINE	54,217
7	LAD008161234	RHODIA INC.	BATON ROUGE	40,852
8	LAD040776809	BASF CORPORATION	GEISMAR	32,062
9	LAD008187080	THE DOW CHEMICAL COMPANY	PLAQUEMINE	29,478
10	LAD008086506	PPG INDUSTRIES, INC	LAKE CHARLES	24,031
11	LAD057117434	GEORGIA GULF CHEMICALS & VINYLS, LLC	PLAQUEMINE	20,590
12	LAD980622104	RESOLUTION PERFORMANCE PRODUCTS LLC	NORCO	20,056
13	LAR000032789	CS METALS OF LOUISIANA LLC	CONVENT	14,516
14	LAD000618256	CECOS INTL, INC. CALCASIEU FACILITY	WESTLAKE	12,349
15	LAD008058471	MURPHY OIL USA, INC. MERAUX REFINERY	MERAUX	10,605
16	LAR000018333	LYONDELL CHEMICAL COMPANY	WESTLAKE	10,048
17	LAD053783445	SYNGENTA CROP PROTECTION, INC.	ST GABRIEL	9,622
18	LAD041581422	UNION CARBIDE	TAFT	7,138
19	LAD092681824	VULCAN CHEMICALS - GEISMAR 02-05	GEISMAR	5,403
20	LAD980622161	CATALYST RECOVERY OF LA INC	LAFAYETTE	3,127
21	LAD003913449	BORDEN CHEMICALS & PLASTICS OPERATING LI	GEISMAR	2,071
22	LAD008184137	EXIDE TECHNOLOGIES BATON ROUGE SMELTER	BATON ROUGE	1,973
23	LAD059130831	DSM COPOLYMER, INC. - ADDIS	ADDIS	738
24	LAD010395127	SAFETY-KLEEN (BATON ROUGE), INC.	BATON ROUGE	450
25	LAD010390599	MEADWESTVACO	DERIDDER	251
26	LAD981055791	SAFETY-KLEEN(COLFAX), INC.	COLFAX	205
27	LAD067023333	PRINTPACK INC.	SHREVEPORT	121
28	LAD000812818	BATON ROUGE CHEMICAL PLANT	BATON ROUGE	102
29	LAR000007427	LANG'S ENVIRONMENTAL SOLUTIONS, INC.	BATON ROUGE	82
30	LAD985216266	TIMBALIER SALES AND RENTAL INC	HOUMA	74
31	LAD981057441	SAFETY-KLEEN SYSTEMS, INC.	PINEVILLE	67
32	LA0000365668	LAMP RECYCLERS OF LOUISIANA INCORPORATED	HAMMOND	61
33	LAD062666540	PIONEER AMERICAS LLC	ST GABRIEL	57
34	LAD001700756	MONSANTO COMPANY	LULING	20
35	LAD085551810	HOBSON GALVANIZING, INC.	BELLE CHASSE	12
36	LAD985193713	PRODUCTION MANAGEMENT INDUSTRIES	HARVEY	5
37	LAD985171941	INDUSTRIAL PIPE AND PLASTICS, INC	LAKE CHARLES	2
38	LAD045756996	BOISE CASCADE CORPORATION	DERIDDER	1
39	LAR000009183	NORTH AMERICAN SHIPBUILDING L.L.C.	LAROSE	1
40	LAD062662887	EXXON MOBIL REFINING AND SUPPLY CO - BR	BATON ROUGE	1
41	LAD092101906	CRESCENT ANALYTICAL LABORATORY, INC.	BELLE CHASSE	1
42	LA0214022725	U.S. ARMY FORT POLK	FORT POLK	0
43	LAD057482713	PPI BROOKLAWN SITE/NPC SERVICES, INC.	BATON ROUGE	0
Total				**3,998,289**

[1] Quantity managed by storage only is excluded.

Note: Column may not sum to total due to rounding.
State may have fewer than fifty RCRA facilities contributing to the hazardous waste managed.

Reporting requirement changes for the 2001 National Biennial will make cursory comparisons of the 2001 National Biennial Report to National Biennial Reports prior to 2001 misleading. Refer to the introduction for a complete explanation.

LOUISIANA

2001 WASTE MANAGEMENT, CONTINUED

11 Quantity of RCRA Hazardous Waste Managed by Management Method, 2001

Management Method	Quantity Managed (tons)	Percentage of Quantity	Number of Facilities	Percentage of Facilities
AQUEOUS ORGANIC TREATMENT	438	0.0	2	4.7
DEEPWELL OR UNDERGROUND INJECTION	3,565,530	88.9	7	16.3
ENERGY RECOVERY	117,792	2.9	10	23.3
FUEL BLENDING	68	0.0	1	2.3
INCINERATION	68,568	1.7	7	16.3
LANDFILL/SURFACE IMPOUNDMENT	158,907	4.0	2	4.7
METALS RECOVERY	42,087	1.0	6	14.0
OTHER RECOVERY	26,449	0.7	5	11.6
OTHER TREATMENT	5,705	0.1	8	18.6
SLUDGE TREATMENT	10,707	0.3	2	4.7
SOLVENTS RECOVERY	205	0.0	8	18.6
STABILIZATION	1,833	0.0	3	7.0
STORAGE AND/OR TRANSFER	12,820	0.3	5	11.6
	4,011,110	**100.0**	**43**	

12 Management Method by Quantity of RCRA Hazardous Waste Managed, 2001

Management Method	Quantity Managed (tons)	Percentage of Quantity	Number of Facilities	Percentage of Facilities
DEEPWELL OR UNDERGROUND INJECTION	3,565,530	88.9	7	16.3
LANDFILL/SURFACE IMPOUNDMENT	158,907	4.0	2	4.7
ENERGY RECOVERY	117,792	2.9	10	23.3
INCINERATION	68,568	1.7	7	16.3
METALS RECOVERY	42,087	1.0	6	14.0
OTHER RECOVERY	26,449	0.7	5	11.6
STORAGE AND/OR TRANSFER	12,820	0.3	5	11.6
SLUDGE TREATMENT	10,707	0.3	2	4.7
OTHER TREATMENT	5,705	0.1	8	18.6
STABILIZATION	1,833	0.0	3	7.0
AQUEOUS ORGANIC TREATMENT	438	0.0	2	4.7
SOLVENTS RECOVERY	205	0.0	8	18.6
FUEL BLENDING	68	0.0	1	2.3
	4,011,110	**100.0**	**43**	

13 Management Method and Quantity of RCRA Hazardous Waste Managed by Number of Facilities, 2001

Management Method	Quantity Managed (tons)	Percentage of Quantity	Number of Facilities	Percentage of Facilities
ENERGY RECOVERY	117,792	2.9	10	23.3
OTHER TREATMENT	5,705	0.1	8	18.6
SOLVENTS RECOVERY	205	0.0	8	18.6
DEEPWELL OR UNDERGROUND INJECTION	3,565,530	88.9	7	16.3
INCINERATION	68,568	1.7	7	16.3
METALS RECOVERY	42,087	1.0	6	14.0
OTHER RECOVERY	26,449	0.7	5	11.6
STORAGE AND/OR TRANSFER	12,820	0.3	5	11.6
STABILIZATION	1,833	0.0	3	7.0
AQUEOUS ORGANIC TREATMENT	438	0.0	2	4.7
LANDFILL/SURFACE IMPOUNDMENT	158,907	4.0	2	4.7
SLUDGE TREATMENT	10,707	0.3	2	4.7
FUEL BLENDING	68	0.0	1	2.3
	4,011,110	**100.0**	**43**	

Note: Columns may not sum to total due to rounding.
Number of Facilities column may not sum to total because facilities may have multiple handling methods.

14 Top Ten Wastes Managed*: D001, D018, D008, F003, D007, D039, F005, D002, D040, F002

*Based on the Federal hazardous waste codes most frequently reported, not the quantity managed.

Reporting requirement changes for the 2001 National Biennial will make cursory comparisons of the 2001 National Biennial Report to National Biennial Reports prior to 2001 misleading. Refer to the introduction for a complete explanation.

LOUISIANA

2001 WASTE SHIPMENTS

15 Number of RCRA Hazardous Waste Shippers: 460

16 Quantity of RCRA Hazardous Waste Shipped: 150,171

17 Fifty Largest RCRA Hazardous Waste Shippers in the State, 2001

Rank	EPA ID	Site Name	City	Quantity Shipped (Tons)
1	LAD010395127	SAFETY-KLEEN (BATON ROUGE), INC.	BATON ROUGE	11,777
2	LAD982306763	T. T. BARGE SERVICES MILE 237, LLC	PORT ALLEN	10,335
3	LAD040776809	BASF CORPORATION	GEISMAR	8,946
4	LAD094919339	BAYOU STEEL CORPORATION	LAPLACE	8,709
5	LAD008058471	MURPHY OIL USA, INC. MERAUX REFINERY	MERAUX	6,585
6	LAD065485146	MOTIVA ENTERPRISES LLC, CONVENT REFINERY	UNION	6,118
7	LAD058530510	EXIDE TECHNOLOGIES, INC	SHREVEPORT	5,896
8	LAR000032789	CS METALS OF LOUISIANA LLC	CONVENT	4,987
9	LAD008086506	PPG INDUSTRIES, INC	LAKE CHARLES	4,508
10	LAD000812818	BATON ROUGE CHEMICAL PLANT	BATON ROUGE	4,465
11	LAD980870794	T. T. BARGE SERVICES MILE 183, INC.	DONALDSONVILLE	4,246
12	LAD008194060	CROMPTON MANUFACTURING CO., INC.-GEISMAR	GEISMAR	3,696
13	LAD980622161	CATALYST RECOVERY OF LA INC	LAFAYETTE	3,367
14	LAD000777201	CHEMICAL WASTE MANAGEMENT	SULPHUR	3,100
15	LAD008186579	MOTIVA ENTERPRISES LLC-NORCO	NORCO	3,093
16	LAD008187080	THE DOW CHEMICAL COMPANY	PLAQUEMINE	2,347
17	LAD981522048	WESTLAKE POLYMERS LP	SULPHUR	2,292
18	LAD008080350	CITGO PETROLEUM CORPORATION	LAKE CHARLES	2,155
19	LAD985184761	WESTLAKE PETROCHEMICALS LP	SULPHUR	2,094
20	LAR000030247	AIR PRODUCTS AND CHEMICALS, INC. - GEISM	GEISMAR	2,076
21	LAR000004598	CYPRESS CATALYST PLANT, UNION CARBIDE CO	NORCO	1,853
22	LAD008179707	CHALMETTE REFINING L.L.C.	CHALMETTE	1,725
23	LAD053783445	SYNGENTA CROP PROTECTION, INC.	ST GABRIEL	1,510
24	LAD990683716	CONOCO INC., LAKE CHARLES REFINERY	WESTLAKE	1,475
25	LAD062662887	EXXON MOBIL REFINING AND SUPPLY CO - BR	BATON ROUGE	1,427
26	LAD008073439	FIRESTONE POLYMERS, L.L.C	SULPHUR	1,348
27	LAD008175390	CYTEC INDUSTRIES INC.	WAGGAMAN	1,092
28	LAD053783353	PLACID REFINING COMPANY LLC	PORT ALLEN	1,089
29	LAD098168206	OCCIDENTAL CHEMICAL CORP.	CONVENT	1,088
30	LAD000209700	BFI CSI SIEGEN LANE FACILITY	BATON ROUGE	1,084
31	LAD008161234	RHODIA INC.	BATON ROUGE	1,083
32	LAR000019836	BAYOU COATING, LLC	BATON ROUGE	1,026
33	LAR000041087	SASOL NORTH AMERICA INC.	WESTLAKE	1,000
34	LAD057117434	GEORGIA GULF CHEMICALS & VINYLS, LLC	PLAQUEMINE	941
35	LAD981057441	SAFETY-KLEEN SYSTEMS, INC.	PINEVILLE	912
36	LAD985171024	SAFETY-KLEEN SYSTEMS, INC.	KENNER	862
37	LAD008052334	CALUMET SHREVEPORT REFINERY	SHREVEPORT	804
38	LAD094191236	ST MARY GALVANIZING	MORGAN CITY	798
39	LAD008213191	RUBICON INC.	GEISMAR	759
40	LAD081999724	MARATHON ASHLAND PETROLEUM LLC	GARYVILLE	748
41	LAD041581422	UNION CARBIDE	TAFT	739
42	LAD003913449	BORDEN CHEMICALS & PLASTICS OPERATING LI	GEISMAR	733
43	LAD098598360	WESTSIDE GALVANIZING SERVICES	PORT ALLEN	710
44	LAD008103111	CARBOLINE COMPANY	LAKE CHARLES	708
45	LAR000018333	LYONDELL CHEMICAL COMPANY	WESTLAKE	685
46	LAD000757286	ALBEMARLE CORPORATION PDC	BATON ROUGE	668
47	LAD001890367	E. I. DUPONT DE NEMOURS & CO., INC. - PO	LAPLACE	647
48	LAD085551810	HOBSON GALVANIZING, INC.	BELLE CHASSE	638
49	LAD092681824	VULCAN CHEMICALS - GEISMAR 02-05	GEISMAR	615
50	LA9572124452	ENGLAND AIR FORCE BASE	ALEXANDRIA	589
Total				**130,146**

Note: Column may not sum to total due to rounding.
State may have fewer than fifty shippers.

Reporting requirement changes for the 2001 National Biennial will make cursory comparisons of the 2001 National Biennial Report to National Biennial Reports prior to 2001 misleading. Refer to the introduction for a complete explanation.

LOUISIANA

2001 WASTE RECEIPTS

18 Number of RCRA Hazardous Waste Receivers: 16

19 Quantity of RCRA Hazardous Waste Received: 258,343 Tons

20 Fifty Largest RCRA Hazardous Waste Receivers in the State, 2001

Rank	EPA ID	Site Name	City	Quantity Received (Tons)
1	LAD000777201	CHEMICAL WASTE MANAGEMENT	SULPHUR	121,391
2	LAD000778514	SAFETY-KLEEN (PLAQUEMINE), INC.	PLAQUEMINE	54,217
3	LAD008161234	RHODIA INC.	BATON ROUGE	40,802
4	LAR000032789	CS METALS OF LOUISIANA LLC	CONVENT	14,516
5	LAD010395127	SAFETY-KLEEN (BATON ROUGE), INC.	BATON ROUGE	10,171
6	LAD008187080	THE DOW CHEMICAL COMPANY	PLAQUEMINE	5,297
7	LAD053783445	SYNGENTA CROP PROTECTION, INC.	ST GABRIEL	3,890
8	LAD980622161	CATALYST RECOVERY OF LA INC	LAFAYETTE	3,127
9	LAD001890367	E. I. DUPONT DE NEMOURS & CO., INC. - PO	LAPLACE	2,269
10	LAD000618256	CECOS INTL, INC. CALCASIEU FACILITY	WESTLAKE	1,665
11	LAD981057441	SAFETY-KLEEN SYSTEMS, INC.	PINEVILLE	324
12	LAD008184137	EXIDE TECHNOLOGIES BATON ROUGE SMELTER	BATON ROUGE	322
13	LAD981055791	SAFETY-KLEEN(COLFAX), INC.	COLFAX	205
14	LAD985216266	TIMBALIER SALES AND RENTAL INC	HOUMA	74
15	LA0000365668	LAMP RECYCLERS OF LOUISIANA INCORPORATED	HAMMOND	61
16	LAD057482713	PPI BROOKLAWN SITE/NPC SERVICES, INC.	BATON ROUGE	12
Total				**258,343**

Note: Column may not sum to total due to rounding.
State may have fewer than fifty facilities that received waste.

Reporting requirement changes for the 2001 National Biennial will make cursory comparisons of the 2001 National Biennial Report to National Biennial Reports prior to 2001 misleading. Refer to the introduction for a complete explanation.

LOUISIANA

2001 WASTE RECEIPTS, CONTINUED

21 Quantity of RCRA Hazardous Waste Managed by Management Method Limited to Waste Received from Offsite, 2001

Management Method	Quantity Managed (tons)	Percentage of Quantity	Number of Facilities	Percentage of Facilities
AQUEOUS ORGANIC TREATMENT	430	0.2	1	6.3
DEEPWELL OR UNDERGROUND INJECTION	55,882	21.6	2	12.5
ENERGY RECOVERY	38,069	14.7	1	6.3
FUEL BLENDING	68	0.0	1	6.3
INCINERATION	11,852	4.6	3	18.8
LANDFILL/SURFACE IMPOUNDMENT	118,576	45.9	1	6.3
METALS RECOVERY	14,844	5.7	3	18.8
OTHER RECOVERY	2,269	0.9	1	6.3
OTHER TREATMENT	3,474	1.3	5	31.3
SOLVENTS RECOVERY	74	0.0	1	6.3
STORAGE AND/OR TRANSFER	12,806	5.0	4	25.0
	258,343	**100.0**	**16**	

22 Management Method by Quantity of RCRA Hazardous Waste Managed Limited to Waste Received from Offsite, 2001

Management Method	Quantity Managed (tons)	Percentage of Quantity	Number of Facilities	Percentage of Facilities
LANDFILL/SURFACE IMPOUNDMENT	118,576	45.9	1	6.3
DEEPWELL OR UNDERGROUND INJECTION	55,882	21.6	2	12.5
ENERGY RECOVERY	38,069	14.7	1	6.3
METALS RECOVERY	14,844	5.7	3	18.8
STORAGE AND/OR TRANSFER	12,806	5.0	4	25.0
INCINERATION	11,852	4.6	3	18.8
OTHER TREATMENT	3,474	1.3	5	31.3
OTHER RECOVERY	2,269	0.9	1	6.3
AQUEOUS ORGANIC TREATMENT	430	0.2	1	6.3
SOLVENTS RECOVERY	74	0.0	1	6.3
FUEL BLENDING	68	0.0	1	6.3
	258,343	**100.0**	**16**	

23 Management Method and Quantity of RCRA Hazardous Waste Managed by Number of Facilities Limited to Waste Received from Offsite, 2001

Management Method	Quantity Managed (tons)	Percentage of Quantity	Number of Facilities	Percentage of Facilities
OTHER TREATMENT	3,474	1.3	5	31.3
STORAGE AND/OR TRANSFER	12,806	5.0	4	25.0
INCINERATION	11,852	4.6	3	18.8
METALS RECOVERY	14,844	5.7	3	18.8
DEEPWELL OR UNDERGROUND INJECTION	55,882	21.6	2	12.5
AQUEOUS ORGANIC TREATMENT	430	0.2	1	6.3
SOLVENTS RECOVERY	74	0.0	1	6.3
OTHER RECOVERY	2,269	0.9	1	6.3
LANDFILL/SURFACE IMPOUNDMENT	118,576	45.9	1	6.3
ENERGY RECOVERY	38,069	14.7	1	6.3
FUEL BLENDING	68	0.0	1	6.3
	258,343	**100.0**	**16**	

Note: Columns may not sum to total due to rounding.
Number of Facilities column may not sum to total because facilities may have multiple handling methods.

Reporting requirement changes for the 2001 National Biennial will make cursory comparisons of the 2001 National Biennial Report to National Biennial Reports prior to 2001 misleading. Refer to the introduction for a complete explanation.

LOUISIANA

2001 INTERSTATE SHIPMENTS AND RECEIPTS

24 Quantity of RCRA Hazardous Waste Interstate Shipments: 96,818 Tons

25 Quantity of RCRA Hazardous Waste Interstate Receipts: 168,484 Tons

26 Louisiana Interstate Shipment / Reciepts (As reported by Louisiana):

The State to which Louisiana shipped the largest quantity of waste was Texas (60,810 tons).

The State that shipped the largest quantity of waste to Louisiana was Texas (86,393 tons).

Reporting requirement changes for the 2001 National Biennial will make cursory comparisons of the 2001 National Biennial Report to National Biennial Reports prior to 2001 misleading. Refer to the introduction for a complete explanation.

MAINE

2001 WASTE GENERATION

1 Number of Generators Contributing to the Hazardous Waste Generated: 77

2 Quantity of RCRA Hazardous Waste Generated: 6,168 Tons

3 Fifty Largest RCRA Hazardous Waste Generators in the State, 2001

Rank	EPA ID	Site Name	City	Total Generated (Tons)
1	ME7170022019	PORTSMOUTH NAVAL SHIPYARD	KITTERY	902
2	MED001098458	NATIONAL SEMICONDUCTOR	SOUTH PORTLAND	808
3	MED985467562	SERMATECH INTERNATIONAL INC.	BIDDEFORD	540
4	ME5000001313	FAIRCHILD SEMICONDUCTOR CORPORATION	SOUTH PORTLAND	519
5	MED040249096	CYRO INDUSTRIES	SANFORD	494
6	MED000791681	PRATT & WHITNEY	NORTH BERWICK	284
7	MED019051069	ENPRO SERVICES OF MAINE	SOUTH PORTLAND	237
8	MED051431906	GENERAL ELECTRIC COMPANY INDUSTRIAL SYS	AUBURN	222
9	MER000002659	LEWISTON CITY OF SOLID WASTE FACILITY	LEWISTON	211
10	MED001099746	OSRAM SYLVANIA	WALDOBORO	159
11	MED086875382	MOTIVA ENTERPRISES LLC	SOUTH PORTLAND	120
12	MED077469864	SPRAGUE SANFORD, INC	SANFORD	112
13	MED000242701	HOLTRACHEM MANUFACTURING CO	ORRINGTON	106
14	MED041460247	BATH IRON WORKS	BATH	105
15	ME5170024355	NCTAMSLANT DET CUTLER	CUTLER	100
16	ME5000000307	GENERAL DYNAMICS ARMAMENT SYSTEM	SACO	89
17	ME5000000802	FIRST TECHNOLOGY	STANDISH	82
18	MED985469279	SOUTHERN MAINE INDUSTRIES CORP	GORHAM	78
19	MER000500462	MAINE DOT VETERANS MEMORIAL BRIDGE	BELFAST	68
20	MED018999706	WEBBER TANKS INC	BUCKSPORT	61
21	MED980910053	SILVEX, INC	WESTBROOK	59
22	ME5000001388	MAINE READINESS SUSTAINMENT MAINTENANCE	LIMESTONE	55
23	MED086875887	WAUSAU-MOSINEE PAPER CORP	JAY	46
24	MED045113495	L&I ATLANTIC INC	BANGOR	44
25	MED985467638	E-M-SOLUTIONS	WESTBROOK	43
26	MED980667810	SAFETY-KLEEN SYSTEMS, INC.	LEEDS	41
27	MED046221115	EXXONMOBIL SOUTH PORTLAND TERMINAL	SOUTH PORTLAND	40
28	MED980523146	BATH IRON WORKS-PORTLAND	PORTLAND	39
29	MED985467935	KATAHDIN ANALYTICAL SERVICES INC	WESTBROOK	37
30	MED985471911	OXFORD AVIATION INC	OXFORD	36
31	MED040228983	PIONEER PLASTICS CORPORATION	AUBURN	32
32	MED054608179	SPENCER PRESS INC	WELLS	30
33	MER000500090	MAINE DOT CARLTON & ARROWSIC BRIDGES	WOOLWICH	21
34	MED001099308	ENGELHARD CORPORATION	EASTPORT	21
35	MED097734388	NAUTEL MAINE, INC	BANGOR	20
36	MED060996451	UNIVERSITY OF MAINE	ORONO	17
37	MED985466358	CIANBRO CORP	PITTSFIELD	17
38	ME5000000422	NORTH END COMPOSITES	ROCKLAND	17
39	MED001094473	DIELECTRIC COMMUNICATIONS	RAYMOND	16
40	MER000500306	KNOX MACHINE COMPANY	WARREN	16
41	MED042141408	S.D. WARREN COMPANY	WESTBROOK	16
42	MED055714588	SABRE CORPORATION	RAYMOND	15
43	ME6572890022	MAINE AIR NATIONAL GUARD	BANGOR	14
44	MED000840843	COLD BROOK ENERGY INC	HAMPDEN	14
45	ME8170022018	US NAVAL AIR STATION, BRUNSWICK	BRUNSWICK	14
46	MED136957008	SHERWIN-WILLIAMS COMPANY	WESTBROOK	13
47	MER000002881	MAINE DOT - SKOWHEGAN BRIDGE	SKOWHEGAN	13
48	MED000841056	BATH IRON WORKS-HARDINGS	BRUNSWICK	12
49	MED980913883	AVX TANTALUM CORPORATION	BIDDEFORD	11
50	MED037719846	DEPARTMENT OF VETERANS AFFAIRS	TOGUS	10
Total				**6,075**

Note: State may have fewer than fifty generators that contributed to the hazardous waste generated.

Reporting requirement changes for the 2001 National Biennial will make cursory comparisons of the 2001 National Biennial Report to National Biennial Reports prior to 2001 misleading. Refer to the introduction for a complete explanation.

MAINE

2001 WASTE GENERATION, CONTINUED

4 Quantities of Waste Generated in 2001 That Were Reported with Only Characteristic Waste Codes, Only Listed Waste Codes, or Both Characteristic and Listed Waste Codes

Waste Has Only Characteristic Codes	Tons of Waste Generated	Waste Has Only Listed Codes	Tons of Waste Generated	Waste Has Both Characteristic And Listed Codes	Tons of Waste Generated
ONLY IGNITABLE	271	ONLY AN F CODE	338		
ONLY CORROSIVE	1,144	ONLY A K CODE	0		
ONLY REACTIVE	3	ONLY A P CODE	0		
ONLY D004-17	2,161	ONLY A U CODE	1		
ONLY D018-43	5				
HAS MORE THAN ONE CHARACTERISTIC CODE	966	HAS MORE THAN ONE LISTED CODE	0		
TOTAL	**4,551**	**TOTAL**	**339**	**Both Characteristic and Listed**	**1,269**

5 Quantities of Waste Generated in 2001 That Were Multiply Coded

Waste Has Only Characteristic Codes But More Than One Applies	Tons of Waste Generated	Only Listed Codes But Has More Than One	Tons of Waste Generated	Both Characteristic And Listed Codes	Tons of Waste Generated
HAS IGNITABLE CODE	576			IGN. W/ AT LEAST 1 LSTD	1,092
HAS CORROSIVE CODE	400			CORR. W/ AT LEAST 1 LSTD	20
HAS REACTIVE CODE	1			REACT. W/ AT LEAST 1 LSTD	18
HAS D004-D017 CODE	431			D004-17 W/ AT LEAST 1 LSTD	209
HAS D018-D043 CODE	540			D018-43 W/ AT LEAST 1 LSTD	199
		HAS AN F CODE	0	F WASTE W/ AT LEAST 1 CHAR	778
		HAS A K CODE	0	K WASTE W/ AT LEAST 1 CHAR	0
		HAS A P CODE	0	P WASTE W/ AT LEAST 1 CHAR	1
		HAS A U CODE	0	U WASTE W/ AT LEAST 1 CHAR	510
TOTAL	**966**	**TOTAL**	**0**	**TOTAL**	**1,269**

Note: Columns may not sum to total because a waste code may apply to more than one waste.
Mixtures with ignitable, corrosive, reactive, D004-17, and D018-43 characteristic codes may also contain other characteristic waste codes. Similarly, wastes with F, K, P, and U listed codes may have other listed waste codes.

6 Top Ten Wastes Generated*: D001, D002, D008, D007, F003, D006, D009, F005, D035, D018

*Based on the Federal hazardous waste codes most frequently reported, not the quantity generated.

7 Top Ten Quantities of Waste Generated in 2001, by NAICS Code

Rank	NAICS	Description	Tons Generated
1	3344	Semiconductor and Other Electronic Component Manufacturing	1,450
2	9281	National Security and International Affairs	1,035
3	3328	Coating, Engraving, Heat Treating, and Allied Activities	898
4	3261	Plastics Product Manufacturing	528
5	5622	Waste Treatment and Disposal	447
6	3364	Aerospace Product and Parts Manufacturing	288
7	3366	Ship and Boat Building	199
8	4227	Petroleum and Petroleum Products Wholesalers	173
9	3351	Electric Lighting Equipment Manufacturing	163
10	2341	Highway, Street, Bridge, and Tunnel Construction	110
Total			**5,292**

Reporting requirement changes for the 2001 National Biennial will make cursory comparisons of the 2001 National Biennial Report to National Biennial Reports prior to 2001 misleading. Refer to the introduction for a complete explanation.

MAINE

2001 WASTE MANAGEMENT

8 Number of RCRA Facilities Contributing to the Hazardous Waste Managed: 15

9 Quantity of RCRA Hazardous Waste Managed: 2,348 Tons

10 Fifty Largest RCRA Hazardous Waste Management Facilities in the State, 2001

Rank	EPA ID	Site Name	City	Tons of Waste Managed [1]
1	MED019051069	ENPRO SERVICES OF MAINE	SOUTH PORTLAND	1,315
2	MED985467562	SERMATECH INTERNATIONAL INC.	BIDDEFORD	474
3	MED040249096	CYRO INDUSTRIES	SANFORD	338
4	MED001099746	OSRAM SYLVANIA	WALDOBORO	154
5	MED045113495	L&I ATLANTIC INC	BANGOR	22
6	MED097734388	NAUTEL MAINE, INC	BANGOR	19
7	MED037719846	DEPARTMENT OF VETERANS AFFAIRS	TOGUS	7
8	MED055714588	SABRE CORPORATION	RAYMOND	7
9	MED000841056	BATH IRON WORKS-HARDINGS	BRUNSWICK	4
10	MED041460247	BATH IRON WORKS	BATH	4
11	MED043249945	OSRAM SYLVANIA INC.	BANGOR	3
12	MED001099076	JONES & VINING INC	LEWISTON	1
13	ME5000000802	FIRST TECHNOLOGY	STANDISH	0
14	ME7170022019	PORTSMOUTH NAVAL SHIPYARD	KITTERY	0
15	MED980667810	SAFETY-KLEEN SYSTEMS, INC.	LEEDS	0
Total				**2,348**

[1] Quantity managed by storage only is excluded.

Note: Column may not sum to total due to rounding.
State may have fewer than fifty RCRA facilities contributing to the hazardous waste managed.

Reporting requirement changes for the 2001 National Biennial will make cursory comparisons of the 2001 National Biennial Report to National Biennial Reports prior to 2001 misleading. Refer to the introduction for a complete explanation.

MAINE

2001 WASTE MANAGEMENT, CONTINUED

11 Quantity of RCRA Hazardous Waste Managed by Management Method, 2001

Management Method	Quantity Managed (tons)	Percentage of Quantity	Number of Facilities	Percentage of Facilities
AQUEOUS INORGANIC TREATMENT	496	18.9	2	13.3
AQUEOUS ORGANIC TREATMENT	1,079	41.2	1	6.7
METALS RECOVERY	7	0.3	1	6.7
OTHER RECOVERY	375	14.3	2	13.3
OTHER TREATMENT	36	1.4	4	26.7
SOLVENTS RECOVERY	356	13.6	5	33.3
STORAGE AND/OR TRANSFER	273	10.4	3	20.0
	2,621	**100.0**	**15**	

12 Management Method by Quantity of RCRA Hazardous Waste Managed, 2001

Management Method	Quantity Managed (tons)	Percentage of Quantity	Number of Facilities	Percentage of Facilities
AQUEOUS ORGANIC TREATMENT	1,079	41.2	1	6.7
AQUEOUS INORGANIC TREATMENT	496	18.9	2	13.3
OTHER RECOVERY	375	14.3	2	13.3
SOLVENTS RECOVERY	356	13.6	5	33.3
STORAGE AND/OR TRANSFER	273	10.4	3	20.0
OTHER TREATMENT	36	1.4	4	26.7
METALS RECOVERY	7	0.3	1	6.7
	2,621	**100.0**	**15**	

13 Management Method and Quantity of RCRA Hazardous Waste Managed by Number of Facilities, 2001

Management Method	Quantity Managed (tons)	Percentage of Quantity	Number of Facilities	Percentage of Facilities
SOLVENTS RECOVERY	356	13.6	5	33.3
OTHER TREATMENT	36	1.4	4	26.7
STORAGE AND/OR TRANSFER	273	10.4	3	20.0
AQUEOUS INORGANIC TREATMENT	496	18.9	2	13.3
OTHER RECOVERY	375	14.3	2	13.3
AQUEOUS ORGANIC TREATMENT	1,079	41.2	1	6.7
METALS RECOVERY	7	0.3	1	6.7
	2,621	**100.0**	**15**	

Note: Columns may not sum to total due to rounding.
Number of Facilities column may not sum to total because facilities may have multiple handling methods.

14 Top Ten Wastes Managed*: D039, D001, D040, D018, F002, F003, F005, D007, D008, D006

*Based on the Federal hazardous waste codes most frequently reported, not the quantity managed.

Reporting requirement changes for the 2001 National Biennial will make cursory comparisons of the 2001 National Biennial Report to National Biennial Reports prior to 2001 misleading. Refer to the introduction for a complete explanation.

MAINE

2001 WASTE SHIPMENTS

15 Number of RCRA Hazardous Waste Shippers: 77

16 Quantity of RCRA Hazardous Waste Shipped: 5,374

17 Fifty Largest RCRA Hazardous Waste Shippers in the State, 2001

Rank	EPA ID	Site Name	City	Quantity Shipped (Tons)
1	ME7170022019	PORTSMOUTH NAVAL SHIPYARD	KITTERY	902
2	MED001098458	NATIONAL SEMICONDUCTOR	SOUTH PORTLAND	808
3	ME5000001313	FAIRCHILD SEMICONDUCTOR CORPORATION	SOUTH PORTLAND	519
4	MED980667810	SAFETY-KLEEN SYSTEMS, INC.	LEEDS	311
5	MED000791681	PRATT & WHITNEY	NORTH BERWICK	303
6	MED019051069	ENPRO SERVICES OF MAINE	SOUTH PORTLAND	238
7	MED051431906	GENERAL ELECTRIC COMPANY INDUSTRIAL SYS	AUBURN	222
8	MER000002659	LEWISTON CITY OF SOLID WASTE FACILITY	LEWISTON	211
9	MED040249096	CYRO INDUSTRIES	SANFORD	156
10	MED086875382	MOTIVA ENTERPRISES LLC	SOUTH PORTLAND	120
11	MED077469864	SPRAGUE SANFORD, INC	SANFORD	112
12	MED000242701	HOLTRACHEM MANUFACTURING CO	ORRINGTON	106
13	MED041460247	BATH IRON WORKS	BATH	102
14	ME5170024355	NCTAMSLANT DET CUTLER	CUTLER	101
15	ME5000000307	GENERAL DYNAMICS ARMAMENT SYSTEM	SACO	89
16	ME5000000802	FIRST TECHNOLOGY	STANDISH	82
17	MED985469279	SOUTHERN MAINE INDUSTRIES CORP	GORHAM	78
18	MER000500462	MAINE DOT VETERANS MEMORIAL BRIDGE	BELFAST	68
19	MED985467562	SERMATECH INTERNATIONAL INC.	BIDDEFORD	66
20	MED018999706	WEBBER TANKS INC	BUCKSPORT	61
21	MED980910053	SILVEX, INC	WESTBROOK	59
22	MED086875887	WAUSAU-MOSINEE PAPER CORP	JAY	46
23	MED985467638	E-M-SOLUTIONS	WESTBROOK	43
24	MED046221115	EXXONMOBIL SOUTH PORTLAND TERMINAL	SOUTH PORTLAND	40
25	MED980523146	BATH IRON WORKS-PORTLAND	PORTLAND	39
26	MED985467935	KATAHDIN ANALYTICAL SERVICES INC	WESTBROOK	37
27	MED985471911	OXFORD AVIATION INC	OXFORD	36
28	MED040228983	PIONEER PLASTICS CORPORATION	AUBURN	32
29	MED054608179	SPENCER PRESS INC	WELLS	30
30	MED045113495	L&I ATLANTIC INC	BANGOR	23
31	MER000500090	MAINE DOT CARLTON & ARROWSIC BRIDGES	WOOLWICH	21
32	MED001099308	ENGELHARD CORPORATION	EASTPORT	21
33	MED060996451	UNIVERSITY OF MAINE	ORONO	17
34	MED985466358	CIANBRO CORP	PITTSFIELD	17
35	ME5000000422	NORTH END COMPOSITES	ROCKLAND	17
36	MED001094473	DIELECTRIC COMMUNICATIONS	RAYMOND	16
37	MER000500306	KNOX MACHINE COMPANY	WARREN	16
38	MED042141408	S.D. WARREN COMPANY	WESTBROOK	16
39	ME6572890022	MAINE AIR NATIONAL GUARD	BANGOR	14
40	MED000840843	COLD BROOK ENERGY INC	HAMPDEN	14
41	MED980913883	AVX TANTALUM CORPORATION	BIDDEFORD	14
42	ME8170022018	US NAVAL AIR STATION, BRUNSWICK	BRUNSWICK	14
43	MED136957008	SHERWIN-WILLIAMS COMPANY	WESTBROOK	13
44	MER000002881	MAINE DOT - SKOWHEGAN BRIDGE	SKOWHEGAN	13
45	MED046217352	EASTERN FINE PAPER INC	BREWER	10
46	MED000841056	BATH IRON WORKS-HARDINGS	BRUNSWICK	8
47	MED985467679	BATH IRON WORKS-EBMF	BRUNSWICK	8
48	MED055714588	SABRE CORPORATION	RAYMOND	8
49	MED001097203	PHILIPS ELMET CO	LEWISTON	8
50	MER000002873	MAINE DOT CARMEL BRIDGE	CARMEL	7
Total				**5,309**

Note: Column may not sum to total due to rounding.
State may have fewer than fifty shippers.

Reporting requirement changes for the 2001 National Biennial will make cursory comparisons of the 2001 National Biennial Report to National Biennial Reports prior to 2001 misleading. Refer to the introduction for a complete explanation.

MAINE

2001 WASTE RECEIPTS

18 Number of RCRA Hazardous Waste Receivers: 3

19 Quantity of RCRA Hazardous Waste Received: 1,351 Tons

20 Fifty Largest RCRA Hazardous Waste Receivers in the State, 2001

Rank	EPA ID	Site Name	City	Quantity Received (Tons)
1	MED019051069	ENPRO SERVICES OF MAINE	SOUTH PORTLAND	1,079
2	MED980667810	SAFETY-KLEEN SYSTEMS, INC.	LEEDS	265
3	ME7170022019	PORTSMOUTH NAVAL SHIPYARD	KITTERY	7
Total				**1,351**

Note: Column may not sum to total due to rounding.
State may have fewer than fifty facilities that received waste.

Reporting requirement changes for the 2001 National Biennial will make cursory comparisons of the 2001 National Biennial Report to National Biennial Reports prior to 2001 misleading. Refer to the introduction for a complete explanation.

MAINE

2001 WASTE RECEIPTS, CONTINUED

21 Quantity of RCRA Hazardous Waste Managed by Management Method Limited to Waste Received from Offsite, 2001

Management Method	Quantity Managed (tons)	Percentage of Quantity	Number of Facilities	Percentage of Facilities
AQUEOUS ORGANIC TREATMENT	1,079	79.8	1	33.3
STORAGE AND/OR TRANSFER	273	20.2	3	100.0
	1,351	**100.0**	**3**	

22 Management Method by Quantity of RCRA Hazardous Waste Managed Limited to Waste Received from Offsite, 2001

Management Method	Quantity Managed (tons)	Percentage of Quantity	Number of Facilities	Percentage of Facilities
AQUEOUS ORGANIC TREATMENT	1,079	79.8	1	33.3
STORAGE AND/OR TRANSFER	273	20.2	3	100.0
	1,351	**100.0**	**3**	

23 Management Method and Quantity of RCRA Hazardous Waste Managed by Number of Facilities Limited to Waste Received from Offsite, 2001

Management Method	Quantity Managed (tons)	Percentage of Quantity	Number of Facilities	Percentage of Facilities
STORAGE AND/OR TRANSFER	273	20.2	3	100.0
AQUEOUS ORGANIC TREATMENT	1,079	79.8	1	33.3
	1,351	**100.0**	**3**	

Note: Columns may not sum to total due to rounding.
Number of Facilities column may not sum to total because facilities may have multiple handling methods.

Reporting requirement changes for the 2001 National Biennial will make cursory comparisons of the 2001 National Biennial Report to National Biennial Reports prior to 2001 misleading. Refer to the introduction for a complete explanation.

MAINE

2001 INTERSTATE SHIPMENTS AND RECEIPTS

24 Quantity of RCRA Hazardous Waste Interstate Shipments: 5,171 Tons

25 Quantity of RCRA Hazardous Waste Interstate Receipts: 568 Tons

26 Maine Interstate Shipment / Reciepts (As reported by Maine):

The State to which Maine shipped the largest quantity of waste was Massachusetts (1,867 tons).

The State that shipped the largest quantity of waste to Maine was Massachusetts (420 tons).

Reporting requirement changes for the 2001 National Biennial will make cursory comparisons of the 2001 National Biennial Report to National Biennial Reports prior to 2001 misleading. Refer to the introduction for a complete explanation.

MARYLAND

2001 WASTE GENERATION

1 Number of Generators Contributing to the Hazardous Waste Generated: 14

2 Quantity of RCRA Hazardous Waste Generated: 17,577 Tons

3 Fifty Largest RCRA Hazardous Waste Generators in the State, 2001

Rank	EPA ID	Site Name	City	Total Generated (Tons)
1	MDD003071875	FMC CORPORATION	BALTIMORE	15,418
2	MDD062011796	ROCKWOOD PIGMENTS NA INC	BELTSVILLE	997
3	MDD980555189	CLEAN HARBORS OF BALTIMORE, INC	BALTIMORE	453
4	MDD061370722	GENUINE PARTS CO RAYLOC DIV	HANCOCK	201
5	MDD981108012	BP SOLAR INTERNATIONAL LLC	FREDERICK	139
6	MDD003093515	MILLENNIUM INORGANIC CHEMICALS	BALTIMORE	78
7	MDD052340973	PATAPSCO WWTP	BALTIMORE	77
8	MD4690307844	USCG YARD	BALTIMORE	66
9	MDD980694012	GORE WL & ASSOCIATES INC -7	ELKTON	60
10	MDD982579369	WSSC POTOMAC FILTRATION PLANT	POTOMAC	23
11	MDD041354002	MD AVIATION ADMIN B W I AIRPORT	BWI AIRPORT	21
12	MDD003061538	GAMSE LITHOGRAPHING CO. INC	BALTIMORE	18
13	MDD982675829	POLYSEAL CORP	BALTIMORE	17
14	MDD985423789	ALPHARMA USPD R&D CENTER	BALTIMORE	7
Total				**17,577**

Note: State may have fewer than fifty generators that contributed to the hazardous waste generated.

Reporting requirement changes for the 2001 National Biennial will make cursory comparisons of the 2001 National Biennial Report to National Biennial Reports prior to 2001 misleading. Refer to the introduction for a complete explanation.

MARYLAND

2001 WASTE GENERATION, CONTINUED

4 Quantities of Waste Generated in 2001 That Were Reported with Only Characteristic Waste Codes, Only Listed Waste Codes, or Both Characteristic and Listed Waste Codes

Waste Has Only Characteristic Codes	Tons of Waste Generated	Waste Has Only Listed Codes	Tons of Waste Generated	Waste Has Both Characteristic And Listed Codes	Tons of Waste Generated
ONLY IGNITABLE	515	ONLY AN F CODE	62		
ONLY CORROSIVE	5,855	ONLY A K CODE	0		
ONLY REACTIVE	0	ONLY A P CODE	0		
ONLY D004-17	1,307	ONLY A U CODE	1		
ONLY D018-43	74				
HAS MORE THAN ONE CHARACTERISTIC CODE	3,144	HAS MORE THAN ONE LISTED CODE	0		
TOTAL	**10,894**	**TOTAL**	**63**	**Both Characteristic and Listed**	**6,617**

5 Quantities of Waste Generated in 2001 That Were Multiply Coded

Waste Has Only Characteristic Codes But More Than One Applies	Tons of Waste Generated	Only Listed Codes But Has More Than One	Tons of Waste Generated	Both Characteristic And Listed Codes	Tons of Waste Generated
HAS IGNITABLE CODE	3,055			IGN. W/ AT LEAST 1 LSTD	6,614
HAS CORROSIVE CODE	571			CORR. W/ AT LEAST 1 LSTD	4,700
HAS REACTIVE CODE	51			REACT. W/ AT LEAST 1 LSTD	390
HAS D004-D017 CODE	44			D004-17 W/ AT LEAST 1 LSTD	441
HAS D018-D043 CODE	2,572			D018-43 W/ AT LEAST 1 LSTD	444
		HAS AN F CODE	0	F WASTE W/ AT LEAST 1 CHAR	6,617
		HAS A K CODE	0	K WASTE W/ AT LEAST 1 CHAR	397
		HAS A P CODE	0	P WASTE W/ AT LEAST 1 CHAR	399
		HAS A U CODE	0	U WASTE W/ AT LEAST 1 CHAR	435
TOTAL	**3,144**	**TOTAL**	**0**	**TOTAL**	**6,617**

Note: Columns may not sum to total because a waste code may apply to more than one waste.
Mixtures with ignitable, corrosive, reactive, D004-17, and D018-43 characteristic codes may also contain other characteristic waste codes. Similarly, wastes with F, K, P, and U listed codes may have other listed waste codes.

6 Top Ten Wastes Generated*: D001, D002, F003, D007, D008, F005, D009, D006, F002, D035

*Based on the Federal hazardous waste codes most frequently reported, not the quantity generated.

7 Top Ten Quantities of Waste Generated in 2001, by NAICS Code

Rank	NAICS	Description	Tons Generated
1	3253	Pesticide, Fertilizer, and Other Agricultural Chemical Manufacturing	15,418
2	3251	Basic Chemical Manufacturing	1,076
3	5622	Waste Treatment and Disposal	453
4	3363	Motor Vehicle Parts Manufacturing	201
5	3344	Semiconductor and Other Electronic Component Manufacturing	139
6	2213	Water, Sewage and Other Systems	100
7	9281	National Security and International Affairs	66
8	3133	Textile and Fabric Finishing and Fabric Coating Mills	60
9	4881	Support Activities for Air Transportation	21
10	3231	Printing and Related Support Activities	18
Total			**17,552**

Reporting requirement changes for the 2001 National Biennial will make cursory comparisons of the 2001 National Biennial Report to National Biennial Reports prior to 2001 misleading. Refer to the introduction for a complete explanation.

MARYLAND

2001 WASTE MANAGEMENT

8 Number of RCRA Facilities Contributing to the Hazardous Waste Managed: 6

9 Quantity of RCRA Hazardous Waste Managed: 27,194 Tons

10 Fifty Largest RCRA Hazardous Waste Management Facilities in the State, 2001

Rank	EPA ID	Site Name	City	Tons of Waste Managed [1]
1	MDD980555189	CLEAN HARBORS OF BALTIMORE, INC	BALTIMORE	18,735
2	MDD003071875	FMC CORPORATION	BALTIMORE	7,345
3	MDD062011796	ROCKWOOD PIGMENTS NA INC	BELTSVILLE	978
4	MDD981108012	BP SOLAR INTERNATIONAL LLC	FREDERICK	137
5	MDD000737106	SAFETY KLEEN	GLEN BURNIE	0
6	MDD981034291	SAFETY KLEEN SYSTEMS, INC	BALTIMORE	0
Total				**27,194**

[1] Quantity managed by storage only is excluded.

Note: Column may not sum to total due to rounding.
State may have fewer than fifty RCRA facilities contributing to the hazardous waste managed.

Reporting requirement changes for the 2001 National Biennial will make cursory comparisons of the 2001 National Biennial Report to National Biennial Reports prior to 2001 misleading. Refer to the introduction for a complete explanation.

MARYLAND

2001 WASTE MANAGEMENT, CONTINUED

11 Quantity of RCRA Hazardous Waste Managed by Management Method, 2001

Management Method	Quantity Managed (tons)	Percentage of Quantity	Number of Facilities	Percentage of Facilities
AQUEOUS ORGANIC TREATMENT	1	0.0	1	16.7
INCINERATION	7,345	11.8	1	16.7
METALS RECOVERY	1	0.0	1	16.7
OTHER DISPOSAL	978	1.6	1	16.7
OTHER TREATMENT	18,414	29.7	2	33.3
STABILIZATION	457	0.7	1	16.7
STORAGE AND/OR TRANSFER	34,844	56.2	3	50.0
	62,039	**100.0**	**6**	

12 Management Method by Quantity of RCRA Hazardous Waste Managed, 2001

Management Method	Quantity Managed (tons)	Percentage of Quantity	Number of Facilities	Percentage of Facilities
STORAGE AND/OR TRANSFER	34,844	56.2	3	50.0
OTHER TREATMENT	18,414	29.7	2	33.3
INCINERATION	7,345	11.8	1	16.7
OTHER DISPOSAL	978	1.6	1	16.7
STABILIZATION	457	0.7	1	16.7
AQUEOUS ORGANIC TREATMENT	1	0.0	1	16.7
METALS RECOVERY	1	0.0	1	16.7
	62,039	**100.0**	**6**	

13 Management Method and Quantity of RCRA Hazardous Waste Managed by Number of Facilities, 2001

Management Method	Quantity Managed (tons)	Percentage of Quantity	Number of Facilities	Percentage of Facilities
STORAGE AND/OR TRANSFER	34,844	56.2	3	50.0
OTHER TREATMENT	18,414	29.7	2	33.3
AQUEOUS ORGANIC TREATMENT	1	0.0	1	16.7
INCINERATION	7,345	11.8	1	16.7
STABILIZATION	457	0.7	1	16.7
METALS RECOVERY	1	0.0	1	16.7
OTHER DISPOSAL	978	1.6	1	16.7
	62,039	**100.0**	**6**	

Note: Columns may not sum to total due to rounding.
Number of Facilities column may not sum to total because facilities may have multiple handling methods.

14 Top Ten Wastes Managed*: D039, D001, F002, D040, F003, F005, D007, D008, D006, D027

*Based on the Federal hazardous waste codes most frequently reported, not the quantity managed.

Reporting requirement changes for the 2001 National Biennial will make cursory comparisons of the 2001 National Biennial Report to National Biennial Reports prior to 2001 misleading. Refer to the introduction for a complete explanation.

MARYLAND

2001 WASTE SHIPMENTS

15 Number of RCRA Hazardous Waste Shippers: 13

16 Quantity of RCRA Hazardous Waste Shipped: 10,563

17 Fifty Largest RCRA Hazardous Waste Shippers in the State, 2001

Rank	EPA ID	Site Name	City	Quantity Shipped (Tons)
1	MDD003071875	FMC CORPORATION	BALTIMORE	9,971
2	MDD061370722	GENUINE PARTS CO RAYLOC DIV	HANCOCK	201
3	MDD003093515	MILLENNIUM INORGANIC CHEMICALS	BALTIMORE	78
4	MDD052340973	PATAPSCO WWTP	BALTIMORE	77
5	MD4690307844	USCG YARD	BALTIMORE	66
6	MDD980694012	GORE WL & ASSOCIATES INC -7	ELKTON	60
7	MDD982579369	WSSC POTOMAC FILTRATION PLANT	POTOMAC	23
8	MDD041354002	MD AVIATION ADMIN B W I AIRPORT	BWI AIRPORT	21
9	MDD062011796	ROCKWOOD PIGMENTS NA INC	BELTSVILLE	20
10	MDD003061538	GAMSE LITHOGRAPHING CO. INC	BALTIMORE	18
11	MDD982675829	POLYSEAL CORP	BALTIMORE	17
12	MDD985423789	ALPHARMA USPD R&D CENTER	BALTIMORE	7
13	MDD981108012	BP SOLAR INTERNATIONAL LLC	FREDERICK	2
Total				**10,563**

Note: Column may not sum to total due to rounding.
State may have fewer than fifty shippers.

Reporting requirement changes for the 2001 National Biennial will make cursory comparisons of the 2001 National Biennial Report to National Biennial Reports prior to 2001 misleading. Refer to the introduction for a complete explanation.

MARYLAND

2001 WASTE RECEIPTS

18 Number of RCRA Hazardous Waste Receivers: 3

19 Quantity of RCRA Hazardous Waste Received: 53,580 Tons

20 Fifty Largest RCRA Hazardous Waste Receivers in the State, 2001

Rank	EPA ID	Site Name	City	Quantity Received (Tons)
1	MDD980555189	CLEAN HARBORS OF BALTIMORE, INC	BALTIMORE	52,039
2	MDD981034291	SAFETY KLEEN SYSTEMS, INC	BALTIMORE	794
3	MDD000737106	SAFETY KLEEN	GLEN BURNIE	747
Total				**53,580**

Note: Column may not sum to total due to rounding.
State may have fewer than fifty facilities that received waste.

Reporting requirement changes for the 2001 National Biennial will make cursory comparisons of the 2001 National Biennial Report to National Biennial Reports prior to 2001 misleading. Refer to the introduction for a complete explanation.

MARYLAND

2001 WASTE RECEIPTS, CONTINUED

21 Quantity of RCRA Hazardous Waste Managed by Management Method Limited to Waste Received from Offsite, 2001

Management Method	Quantity Managed (tons)	Percentage of Quantity	Number of Facilities	Percentage of Facilities
AQUEOUS ORGANIC TREATMENT	1	0.0	1	33.3
METALS RECOVERY	1	0.0	1	33.3
OTHER TREATMENT	18,277	34.1	1	33.3
STABILIZATION	457	0.9	1	33.3
STORAGE AND/OR TRANSFER	34,844	65.0	3	100.0
	53,580	**100.0**	**3**	

22 Management Method by Quantity of RCRA Hazardous Waste Managed Limited to Waste Received from Offsite, 2001

Management Method	Quantity Managed (tons)	Percentage of Quantity	Number of Facilities	Percentage of Facilities
STORAGE AND/OR TRANSFER	34,844	65.0	3	100.0
OTHER TREATMENT	18,277	34.1	1	33.3
STABILIZATION	457	0.9	1	33.3
AQUEOUS ORGANIC TREATMENT	1	0.0	1	33.3
METALS RECOVERY	1	0.0	1	33.3
	53,580	**100.0**	**3**	

23 Management Method and Quantity of RCRA Hazardous Waste Managed by Number of Facilities Limited to Waste Received from Offsite, 2001

Management Method	Quantity Managed (tons)	Percentage of Quantity	Number of Facilities	Percentage of Facilities
STORAGE AND/OR TRANSFER	34,844	65.0	3	100.0
AQUEOUS ORGANIC TREATMENT	1	0.0	1	33.3
METALS RECOVERY	1	0.0	1	33.3
OTHER TREATMENT	18,277	34.1	1	33.3
STABILIZATION	457	0.9	1	33.3
	53,580	**100.0**	**3**	

Note: Columns may not sum to total due to rounding.
Number of Facilities column may not sum to total because facilities may have multiple handling methods.

Reporting requirement changes for the 2001 National Biennial will make cursory comparisons of the 2001 National Biennial Report to National Biennial Reports prior to 2001 misleading. Refer to the introduction for a complete explanation.

MARYLAND

2001 INTERSTATE SHIPMENTS AND RECEIPTS

24 Quantity of RCRA Hazardous Waste Interstate Shipments: 10,499 Tons

25 Quantity of RCRA Hazardous Waste Interstate Receipts: 49,885 Tons

26 Maryland Interstate Shipment / Reciepts (As reported by Maryland):

The State to which Maryland shipped the largest quantity of waste was New Jersey (8,084 tons).

The State that shipped the largest quantity of waste to Maryland was Puerto Rico (12,310 tons).

Reporting requirement changes for the 2001 National Biennial will make cursory comparisons of the 2001 National Biennial Report to National Biennial Reports prior to 2001 misleading. Refer to the introduction for a complete explanation.

MASSACHUSETTS

2001 WASTE GENERATION

1 Number of Generators Contributing to the Hazardous Waste Generated: 435

2 Quantity of RCRA Hazardous Waste Generated: 1,121,752 Tons

3 Fifty Largest RCRA Hazardous Waste Generators in the State, 2001

Rank	EPA ID	Site Name	City	Total Generated (Tons)
1	MAD007325814	TEXAS INSTRUMENTS INC.	ATTLEBORO	190,643
2	MAD000189068	M/A-COM INC., A DIVISION OF TYCO INTERNA	BURLINGTON	186,953
3	MAD001021245	PLATING TECHNOLOGY, INC., D.B.A. STAR PL	NEW BEDFORD	144,731
4	MAD001128032	WYMAN-GORDON COMPANY	NORTH GRAFTON	88,931
5	MAD001114206	SMITH & WESSON	SPRINGFIELD	82,020
6	MAD980672398	M/A-COM, INC.	LOWELL	63,275
7	MAD001132331	NEW ENGLAND PLATING CO., INC.	WORCESTER	56,994
8	MAR000009605	ISP FREETOWN FINE CHEMICALS	ASSONET	40,461
9	MAD001034016	CAMBRIDGE PLATING COMPANY, ILC.	BELMONT	40,153
10	MAD980525505	EASTERN MANUFACTURING CORPORATION	AMESBURY	39,487
11	MAD079506085	FEDERAL METAL FINISHING, INC.	BOSTON	35,496
12	MAD001419274	EPEC INC.	NEW BEDFORD	28,865
13	MAD000846501	ASE AMERICAS INC.	BILLERICA	22,774
14	MAD985290964	CGI CIRCUITS, INC.	TAUNTON	18,136
15	MAD981061419	DANAHER TOOL	SPRINGFIELD	14,245
16	MAR000014167	PILGRIM NUCLEAR POWER STATION	PLYMOUTH	12,175
17	MAD001419514	CHOMERICS	WOBURN	5,467
18	MAD000844498	SHIPLEY COMPANY LLC	MARLBOROUGH	4,461
19	MAD980912323	CHEMDESIGN CORPORATION	FITCHBURG	3,505
20	MAR000502633	STE GERMAIN DRUM SITE	TAUNTON ST	2,676
21	MAD001039767	BOSTIK FINDLEY INC.	MIDDLETON	1,953
22	MAR000007955	BORREGAARD SYNTHESIS, INC.	NEWBURYPORT	1,764
23	MAD048662944	STANDARD PLATING, INC.	WEST SPRINGFIELD	1,557
24	MAD001035971	ROCHE BROS BARREL & DRUM CO.	LOWELL	1,486
25	MAD001402320	POLAROID CORPORATION	WALTHAM	1,395
26	MAD990886301	SANMINA-SCI CORPORATION	WILMINGTON	1,323
27	MAD001005370	LUCENT TECHNOLOGIES INC.	NORTH ANDOVER	1,287
28	MAD981062284	SUPERCON, INC.	SHREWSBURY	1,118
29	MAD047062021	TACC INTERNATIONAL	ROCKLAND	1,062
30	MA0210092730	MA ARMY NATIONAL GUARD CAMP EDWARDS	CAMP EDWARDS	936
31	MAD000844597	WATERS CORPORATION	TAUNTON	897
32	MA5000001040	MASSACHUSETTS HIGHWAY DEPT CENT ART TUNN	BOSTON	805
33	MAR000016824	TOSCO CORPORATION-EAST BOSTON TERMINAL	EAST BOSTON	791
34	MAD001114818	SOLUTIA INC.	SPRINGFIELD	774
35	MAD063894786	GENERAL METAL FINISHING CO. INC.	ATTLEBORO	664
36	MAD981067234	SANMINA TECH CENTER EAST	WARD HILL	656
37	MAD981204316	IMI, INC.	HAVERHILL	647
38	MAD083391839	KODAK POLYCHROME GRAPHICS	HOLYOKE	590
39	MAD985293802	REXAM IMAGE PRODUCTS	SOUTH HADLEY	558
40	MAD051778934	PARLEX CORPORATION	METHUEN	503
41	MAD980672422	THE DUNCAN GROUP	EVERETT	474
42	MAD000211458	TEKNOR APEX COMPANY	ATTLEBORO	443
43	MAD001136035	FLEXCON COMPANY, INC.	SPENCER	436
44	MAR000008375	ECOLOGY RECOVERY SYSTEMS, INC.	WORCESTER	433
45	MAD001125681	THE L.S. STARRETT COMPANY	ATHOL	407
46	MAD985290329	APPLIED BIOSYSTEMS DIVISON	CAMBRIDGE	364
47	MAD985290055	BABS FOUNDRY, INC	NORTON	312
48	MAD041710609	TECH-ETCH, INC.	PLYMOUTH	304
49	MAD056019979	IDEAL TAPE COMPANY	LOWELL	297
50	MAR000502724	MORSES POND CULVERT SUPERFUN SITE	WELLESLEY	287
Total				**1,105,973**

Note: State may have fewer than fifty generators that contributed to the hazardous waste generated.

Reporting requirement changes for the 2001 National Biennial will make cursory comparisons of the 2001 National Biennial Report to National Biennial Reports prior to 2001 misleading. Refer to the introduction for a complete explanation.

MASSACHUSETTS

2001 WASTE GENERATION, CONTINUED

4 Quantities of Waste Generated in 2001 That Were Reported with Only Characteristic Waste Codes, Only Listed Waste Codes, or Both Characteristic and Listed Waste Codes

Waste Has Only Characteristic Codes	Tons of Waste Generated	Waste Has Only Listed Codes	Tons of Waste Generated	Waste Has Both Characteristic And Listed Codes	Tons of Waste Generated
ONLY IGNITABLE	2,842	ONLY AN F CODE	4,181		
ONLY CORROSIVE	392,260	ONLY A K CODE	434		
ONLY REACTIVE	16	ONLY A P CODE	930		
ONLY D004-17	220,603	ONLY A U CODE	582		
ONLY D018-43	31,606				
HAS MORE THAN ONE CHARACTERISTIC CODE	314,036	HAS MORE THAN ONE LISTED CODE	2		
TOTAL	**961,363**	**TOTAL**	**6,128**	**Both Characteristic and Listed**	**154,219**

5 Quantities of Waste Generated in 2001 That Were Multiply Coded

Waste Has Only Characteristic Codes But More Than One Applies	Tons of Waste Generated	Only Listed Codes But Has More Than One	Tons of Waste Generated	Both Characteristic And Listed Codes	Tons of Waste Generated
HAS IGNITABLE CODE	33,588			IGN. W/ AT LEAST 1 LSTD	54,572
HAS CORROSIVE CODE	283,565			CORR. W/ AT LEAST 1 LSTD	91,267
HAS REACTIVE CODE	189,681			REACT. W/ AT LEAST 1 LSTD	9,199
HAS D004-D017 CODE	299,585			D004-17 W/ AT LEAST 1 LSTD	41,675
HAS D018-D043 CODE	2,109			D018-43 W/ AT LEAST 1 LSTD	10,376
		HAS AN F CODE	2	F WASTE W/ AT LEAST 1 CHAR	154,014
		HAS A K CODE	0	K WASTE W/ AT LEAST 1 CHAR	71
		HAS A P CODE	0	P WASTE W/ AT LEAST 1 CHAR	76
		HAS A U CODE	2	U WASTE W/ AT LEAST 1 CHAR	1,273
TOTAL	**314,036**	**TOTAL**	**2**	**TOTAL**	**154,219**

Note: Columns may not sum to total because a waste code may apply to more than one waste.
Mixtures with ignitable, corrosive, reactive, D004-17, and D018-43 characteristic codes may also contain other characteristic waste codes. Similarly, wastes with F, K, P, and U listed codes may have other listed waste codes.

6 Top Ten Wastes Generated*: D001, D002, F003, D008, F005, D007, D003, F002, D011, D035

*Based on the Federal hazardous waste codes most frequently reported, not the quantity generated.

7 Top Ten Quantities of Waste Generated in 2001, by NAICS Code

Rank	NAICS	Description	Tons Generated
1	3344	Semiconductor and Other Electronic Component Manufacturing	363,631
2	3328	Coating, Engraving, Heat Treating, and Allied Activities	282,479
3	3399	Other Miscellaneous Manufacturing	196,614
4	3321	Forging and Stamping	88,994
5	3329	Other Fabricated Metal Product Manufacturing	83,247
6	3251	Basic Chemical Manufacturing	44,456
7	3322	Cutlery and Handtool Manufacturing	14,748
8	2211	Electric Power Generation, Transmission and Distribution	12,356
9	3259	Other Chemical Product and Preparation Manufacturing	7,549
10	3255	Paint, Coating, and Adhesive Manufacturing	2,952
Total			**1,097,025**

Reporting requirement changes for the 2001 National Biennial will make cursory comparisons of the 2001 National Biennial Report to National Biennial Reports prior to 2001 misleading. Refer to the introduction for a complete explanation.

MASSACHUSETTS

2001 WASTE MANAGEMENT

8 Number of RCRA Facilities Contributing to the Hazardous Waste Managed: 60

9 Quantity of RCRA Hazardous Waste Managed: 1,071,196 Tons

10 Fifty Largest RCRA Hazardous Waste Management Facilities in the State, 2001

Rank	EPA ID	Site Name	City	Tons of Waste Managed [1]
1	MAD007325814	TEXAS INSTRUMENTS INC.	ATTLEBORO	190,313
2	MAD000189068	M/A-COM INC., A DIVISION OF TYCO INTERNA	BURLINGTON	186,892
3	MAD001021245	PLATING TECHNOLOGY, INC., D.B.A. STAR PL	NEW BEDFORD	144,652
4	MAD001128032	WYMAN-GORDON COMPANY	NORTH GRAFTON	88,339
5	MAD001114206	SMITH & WESSON	SPRINGFIELD	81,981
6	MAD980672398	M/A-COM, INC.	LOWELL	63,130
7	MAD001132331	NEW ENGLAND PLATING CO., INC.	WORCESTER	56,874
8	MAD001034016	CAMBRIDGE PLATING COMPANY, ILC.	BELMONT	39,997
9	MAR000009605	ISP FREETOWN FINE CHEMICALS	ASSONET	39,595
10	MAD980525505	EASTERN MANUFACTURING CORPORATION	AMESBURY	39,386
11	MAD079506085	FEDERAL METAL FINISHING, INC.	BOSTON	35,478
12	MAD001419274	EPEC INC.	NEW BEDFORD	28,840
13	MAD000846501	ASE AMERICAS INC.	BILLERICA	22,770
14	MAD985290964	CGI CIRCUITS, INC.	TAUNTON	18,119
15	MAD981061419	DANAHER TOOL	SPRINGFIELD	14,146
16	MAD001419514	CHOMERICS	WOBURN	5,421
17	MAD982755639	SAFETY-KLEEN SYSTEMS, INC.	CANTON	4,538
18	MAD053452637	CLEAN HARBORS OF BRAINTREE, INC	BRAINTREE	3,011
19	MAD001039767	BOSTIK FINDLEY INC.	MIDDLETON	1,807
20	MAD048662944	STANDARD PLATING, INC.	WEST SPRINGFIELD	1,447
21	MAD981062284	SUPERCON, INC.	SHREWSBURY	1,026
22	MAD981204316	IMI, INC.	HAVERHILL	634
23	MAD981067234	SANMINA TECH CENTER EAST	WARD HILL	558
24	MAD083391839	KODAK POLYCHROME GRAPHICS	HOLYOKE	529
25	MAD063894786	GENERAL METAL FINISHING CO. INC.	ATTLEBORO	440
26	MAR000008375	ECOLOGY RECOVERY SYSTEMS, INC.	WORCESTER	351
27	MA5000003293	ECRM INC.	TEWKSBURY	121
28	MAD043066323	UNITED CIRCUITS, INC.	DRACUT	101
29	MAD980916811	M&V ELECTROPLATING CORP	NEWBURYPORT	87
30	MAD001119502	WESTFIELD COATINGS CORPORATION	WESTFIELD	84
31	MAD062179890	ENVIRONMENTAL COMPLIANCE CORPORATION	STOUGHTON	84
32	MAD980672216	VALLEY PLATING INC	SPRINGFIELD	79
33	MAD980668230	LEACH AND GARNER COMPANY	NORTH ATTLEBORO	72
34	MAD985275569	GENERAL METAL FINISHING CO. INC.	ATTLEBORO	53
35	MAD073130411	MASSACHUSETTS GENERAL HOSPITAL	BOSTON	43
36	MAD001414879	MICROSEMI CORPORATION	WATERTOWN	30
37	MAD069343705	DURALECTRA, INC	NATICK	28
38	MAD000844977	STAHL USA	PEABODY	19
39	MA5000002923	SAPPHIRE ENGINEERING, INC.	POCASSET	17
40	MAD001113331	SPALDING SPORTS WORLDWIDE	CHICOPEE	17
41	MAD001118413	FOUNTAIN PLATING CO., INC.	WEST SPRINGFIELD	17
42	MAD052924495	ZECCO, INC	NORTHBOROUGH	16
43	MAD000650051	WINDFIELD ALLOY INC.	LAWRENCE	16
44	MAD001126861	NEW METHOD PLATING CO. INC.	WORCESTER	10
45	MAD054430095	POLY-METAL FINISHING	SPRINGFIELD	6
46	MAD001408483	GLYPTAL, INC.	CHELSEA	6
47	MAD041710609	TECH-ETCH, INC.	PLYMOUTH	4
48	MAD019371079	GENERAL CHEMICAL CORPORATION	FRAMINGHAM	2
49	MAD071723621	BETH ISRAEL DEACONESS MEDICAL CENTER	BOSTON	2
50	MAD002068831	ROYAL PLATING AND POLISHING CO INC	PITTSFIELD	2
Total				**1,071,189**

[1] Quantity managed by storage only is excluded.

Note: Column may not sum to total due to rounding.
State may have fewer than fifty RCRA facilities contributing to the hazardous waste managed.

Reporting requirement changes for the 2001 National Biennial will make cursory comparisons of the 2001 National Biennial Report to National Biennial Reports prior to 2001 misleading. Refer to the introduction for a complete explanation.

MASSACHUSETTS

2001 WASTE MANAGEMENT, CONTINUED

11 Quantity of RCRA Hazardous Waste Managed by Management Method, 2001

Management Method	Quantity Managed (tons)	Percentage of Quantity	Number of Facilities	Percentage of Facilities
AQUEOUS INORGANIC TREATMENT	680,120	62.4	18	30.0
AQUEOUS ORGANIC TREATMENT	67,741	6.2	2	3.3
ENERGY RECOVERY	1,807	0.2	1	1.7
FUEL BLENDING	34	0.0	5	8.3
INCINERATION	0	0.0	1	1.7
METALS RECOVERY	5,025	0.5	4	6.7
OTHER DISPOSAL	290,144	26.6	17	28.3
OTHER TREATMENT	23,143	2.1	10	16.7
SLUDGE TREATMENT	22	0.0	1	1.7
SOLVENTS RECOVERY	352	0.0	15	25.0
STABILIZATION	2,809	0.3	1	1.7
STORAGE AND/OR TRANSFER	18,839	1.7	6	10.0
	1,090,035	**100.0**	**60**	

12 Management Method by Quantity of RCRA Hazardous Waste Managed, 2001

Management Method	Quantity Managed (tons)	Percentage of Quantity	Number of Facilities	Percentage of Facilities
AQUEOUS INORGANIC TREATMENT	680,120	62.4	18	30.0
OTHER DISPOSAL	290,144	26.6	17	28.3
AQUEOUS ORGANIC TREATMENT	67,741	6.2	2	3.3
OTHER TREATMENT	23,143	2.1	10	16.7
STORAGE AND/OR TRANSFER	18,839	1.7	6	10.0
METALS RECOVERY	5,025	0.5	4	6.7
STABILIZATION	2,809	0.3	1	1.7
ENERGY RECOVERY	1,807	0.2	1	1.7
SOLVENTS RECOVERY	352	0.0	15	25.0
FUEL BLENDING	34	0.0	5	8.3
SLUDGE TREATMENT	22	0.0	1	1.7
INCINERATION	0	0.0	1	1.7
	1,090,035	**100.0**	**60**	

13 Management Method and Quantity of RCRA Hazardous Waste Managed by Number of Facilities, 2001

Management Method	Quantity Managed (tons)	Percentage of Quantity	Number of Facilities	Percentage of Facilities
AQUEOUS INORGANIC TREATMENT	680,120	62.4	18	30.0
OTHER DISPOSAL	290,144	26.6	17	28.3
SOLVENTS RECOVERY	352	0.0	15	25.0
OTHER TREATMENT	23,143	2.1	10	16.7
STORAGE AND/OR TRANSFER	18,839	1.7	6	10.0
FUEL BLENDING	34	0.0	5	8.3
METALS RECOVERY	5,025	0.5	4	6.7
AQUEOUS ORGANIC TREATMENT	67,741	6.2	2	3.3
ENERGY RECOVERY	1,807	0.2	1	1.7
SLUDGE TREATMENT	22	0.0	1	1.7
STABILIZATION	2,809	0.3	1	1.7
INCINERATION	0	0.0	1	1.7
	1,090,035	**100.0**	**60**	

Note: Columns may not sum to total due to rounding.
Number of Facilities column may not sum to total because facilities may have multiple handling methods.

14 Top Ten Wastes Managed*: D001, D011, D039, F003, D018, D002, F005, D040, D008, D009

*Based on the Federal hazardous waste codes most frequently reported, not the quantity managed.

Reporting requirement changes for the 2001 National Biennial will make cursory comparisons of the 2001 National Biennial Report to National Biennial Reports prior to 2001 misleading. Refer to the introduction for a complete explanation.

MASSACHUSETTS

2001 WASTE SHIPMENTS

15 Number of RCRA Hazardous Waste Shippers: 436

16 Quantity of RCRA Hazardous Waste Shipped: 61,862

17 Fifty Largest RCRA Hazardous Waste Shippers in the State, 2001

Rank	EPA ID	Site Name	City	Quantity Shipped (Tons)
1	MAR000014167	PILGRIM NUCLEAR POWER STATION	PLYMOUTH	12,173
2	MAD000844498	SHIPLEY COMPANY LLC	MARLBOROUGH	4,253
3	MAD980912323	CHEMDESIGN CORPORATION	FITCHBURG	3,505
4	MAR000502633	STE GERMAIN DRUM SITE	TAUNTON ST	2,629
5	MAD047075734	JONES ENVIRONMENTAL SERVICES NE	LOWELL	2,287
6	MAR000007955	BORREGAARD SYNTHESIS, INC.	NEWBURYPORT	1,764
7	MAD019371079	GENERAL CHEMICAL CORPORATION	FRAMINGHAM	1,620
8	MAD001402320	POLAROID CORPORATION	WALTHAM	1,444
9	MAD001005370	LUCENT TECHNOLOGIES INC.	NORTH ANDOVER	1,287
10	MAD990886301	SANMINA-SCI CORPORATION	WILMINGTON	1,021
11	MAD060095569	SAFETY KLEEN SYSEMS INC SALISBURY	SALISBURY	963
12	MA0210092730	MA ARMY NATIONAL GUARD CAMP EDWARDS	CAMP EDWARDS	936
13	MAD000844597	WATERS CORPORATION	TAUNTON	897
14	MAR000009605	ISP FREETOWN FINE CHEMICALS	ASSONET	873
15	MAD000846006	SAFETY-KLEEN SYSTEMS INC BRIDGEWATER	BRIDGEWATER	840
16	MA5000001040	MASSACHUSETTS HIGHWAY DEPT CENT ART TUNN	BOSTON	805
17	MAR000016824	TOSCO CORPORATION-EAST BOSTON TERMINAL	EAST BOSTON	791
18	MAD001114818	SOLUTIA INC.	SPRINGFIELD	773
19	MAD001128032	WYMAN-GORDON COMPANY	NORTH GRAFTON	592
20	MAD985293802	REXAM IMAGE PRODUCTS	SOUTH HADLEY	558
21	MAD051778934	PARLEX CORPORATION	METHUEN	503
22	MAD001035971	ROCHE BROS BARREL & DRUM CO.	LOWELL	479
23	MAD980672422	THE DUNCAN GROUP	EVERETT	474
24	MAD000211458	TEKNOR APEX COMPANY	ATTLEBORO	443
25	MAD001136035	FLEXCON COMPANY, INC.	SPENCER	436
26	MAR000008375	ECOLOGY RECOVERY SYSTEMS, INC.	WORCESTER	433
27	MAD001125681	THE L.S. STARRETT COMPANY	ATHOL	406
28	MAD985290329	APPLIED BIOSYSTEMS DIVISON	CAMBRIDGE	364
29	MAD007325814	TEXAS INSTRUMENTS INC.	ATTLEBORO	328
30	MAD985290055	BABS FOUNDRY, INC	NORTON	310
31	MAD056019979	IDEAL TAPE COMPANY	LOWELL	297
32	MAD982755639	SAFETY-KLEEN SYSTEMS, INC.	CANTON	288
33	MAR000502724	MORSES POND CULVERT SUPERFUN SITE	WELLESLEY	287
34	MAD981207566	ASHLAND DISTRIBUTION COMPANY	TEWKSBURY	280
35	MAD062163191	POLAROID CORPORATION	NORWOOD	280
36	MAR000502161	GLOBAL PETROLEUM CORP.	REVERE	267
37	MAD980912992	PHOFABRICATION ENGINEERING INC.	MILFORD	265
38	MA2570024487	102D FIGHTER WING, OTIS ANG BASE	OTIS ANG BASE	263
39	MAR000009902	THERMAL CIRCUITS	SALEM	246
40	MAD000649640	ANALOG DEVICES INC WILMINGTON MANUFACT	WILMIONGTON	232
41	MAD001012244	PRINTED CIRCUIT CORPORATION	WOBURN	230
42	MAD058898776	MADICO, INC.	WOBURN	223
43	MAD063894786	GENERAL METAL FINISHING CO. INC.	ATTLEBORO	220
44	MAD001023084	HAARTZ CORP.	ACTON	218
45	MAR000502435	GRANT MANOR	ROXBURY	206
46	MAD985277540	CENTRAL METAL FINISHING, INC.	N. ANDOVER	205
47	MAD981067515	SAMUEL CABOT INC.	NEWBURYPORT	193
48	MAR000007690	POLYCARBON INDUSRIES, INC.	LEOMINISTER	192
49	MAD001408517	GENERAL ELECTRIC COMPANY	LYNN	179
50	MAD001113059	EASTERN ETCHING & MFG	CHICOPEE	175
Total				**48,936**

Note: Column may not sum to total due to rounding.
State may have fewer than fifty shippers.

Reporting requirement changes for the 2001 National Biennial will make cursory comparisons of the 2001 National Biennial Report to National Biennial Reports prior to 2001 misleading. Refer to the introduction for a complete explanation.

MASSACHUSETTS

2001 WASTE RECEIPTS

18 Number of RCRA Hazardous Waste Receivers: 9

19 Quantity of RCRA Hazardous Waste Received: 26,859 Tons

20 Fifty Largest RCRA Hazardous Waste Receivers in the State, 2001

Rank	EPA ID	Site Name	City	Quantity Received (Tons)
1	MAD053452637	CLEAN HARBORS OF BRAINTREE, INC	BRAINTREE	19,269
2	MAD982755639	SAFETY-KLEEN SYSTEMS, INC.	CANTON	4,538
3	MAD060095569	SAFETY KLEEN SYSEMS INC SALISBURY	SALISBURY	885
4	MAD000846006	SAFETY-KLEEN SYSTEMS INC BRIDGEWATER	BRIDGEWATER	851
5	MAD052924495	ZECCO, INC	NORTHBOROUGH	617
6	MAR000008375	ECOLOGY RECOVERY SYSTEMS, INC.	WORCESTER	351
7	MAD019371079	GENERAL CHEMICAL CORPORATION	FRAMINGHAM	247
8	MAD062179890	ENVIRONMENTAL COMPLIANCE CORPORATION	STOUGHTON	85
9	MAD000650051	WINDFIELD ALLOY INC.	LAWRENCE	16
Total				**26,859**

Note: Column may not sum to total due to rounding.
State may have fewer than fifty facilities that received waste.

Reporting requirement changes for the 2001 National Biennial will make cursory comparisons of the 2001 National Biennial Report to National Biennial Reports prior to 2001 misleading. Refer to the introduction for a complete explanation.

MASSACHUSETTS

2001 WASTE RECEIPTS, CONTINUED

21 Quantity of RCRA Hazardous Waste Managed by Management Method Limited to Waste Received from Offsite, 2001

Management Method	Quantity Managed (tons)	Percentage of Quantity	Number of Facilities	Percentage of Facilities
AQUEOUS INORGANIC TREATMENT	1	0.0	1	11.1
FUEL BLENDING	34	0.1	4	44.4
INCINERATION	0	0.0	1	11.1
METALS RECOVERY	4,905	18.3	3	33.3
OTHER DISPOSAL	69	0.3	1	11.1
OTHER TREATMENT	1	0.0	2	22.2
SOLVENTS RECOVERY	202	0.8	2	22.2
STABILIZATION	2,809	10.5	1	11.1
STORAGE AND/OR TRANSFER	18,839	70.1	6	66.7
	26,859	**100.0**	**9**	

22 Management Method by Quantity of RCRA Hazardous Waste Managed Limited to Waste Received from Offsite, 2001

Management Method	Quantity Managed (tons)	Percentage of Quantity	Number of Facilities	Percentage of Facilities
STORAGE AND/OR TRANSFER	18,839	70.1	6	66.7
METALS RECOVERY	4,905	18.3	3	33.3
STABILIZATION	2,809	10.5	1	11.1
SOLVENTS RECOVERY	202	0.8	2	22.2
OTHER DISPOSAL	69	0.3	1	11.1
FUEL BLENDING	34	0.1	4	44.4
AQUEOUS INORGANIC TREATMENT	1	0.0	1	11.1
OTHER TREATMENT	1	0.0	2	22.2
INCINERATION	0	0.0	1	11.1
	26,859	**100.0**	**9**	

23 Management Method and Quantity of RCRA Hazardous Waste Managed by Number of Facilities Limited to Waste Received from Offsite, 2001

Management Method	Quantity Managed (tons)	Percentage of Quantity	Number of Facilities	Percentage of Facilities
STORAGE AND/OR TRANSFER	18,839	70.1	6	66.7
FUEL BLENDING	34	0.1	4	44.4
METALS RECOVERY	4,905	18.3	3	33.3
OTHER TREATMENT	1	0.0	2	22.2
SOLVENTS RECOVERY	202	0.8	2	22.2
AQUEOUS INORGANIC TREATMENT	1	0.0	1	11.1
OTHER DISPOSAL	69	0.3	1	11.1
STABILIZATION	2,809	10.5	1	11.1
INCINERATION	0	0.0	1	11.1
	26,859	**100.0**	**9**	

Note: Columns may not sum to total due to rounding.
Number of Facilities column may not sum to total because facilities may have multiple handling methods.

Reporting requirement changes for the 2001 National Biennial will make cursory comparisons of the 2001 National Biennial Report to National Biennial Reports prior to 2001 misleading. Refer to the introduction for a complete explanation.

MASSACHUSETTS

2001 INTERSTATE SHIPMENTS AND RECEIPTS

24 Quantity of RCRA Hazardous Waste Interstate Shipments: 32,524 Tons

25 Quantity of RCRA Hazardous Waste Interstate Receipts: 13,282 Tons

26 Massachusetts Interstate Shipment / Reciepts (As reported by Massachusetts):

The State to which Massachusetts shipped the largest quantity of waste was New Jersey (10,912 tons).

The State that shipped the largest quantity of waste to Massachusetts was New Hampshire (2,323 tons).

Reporting requirement changes for the 2001 National Biennial will make cursory comparisons of the 2001 National Biennial Report to National Biennial Reports prior to 2001 misleading. Refer to the introduction for a complete explanation.

MICHIGAN

2001 WASTE GENERATION

1 Number of Generators Contributing to the Hazardous Waste Generated: 786

2 Quantity of RCRA Hazardous Waste Generated: 649,207 Tons

3 Fifty Largest RCRA Hazardous Waste Generators in the State, 2001

Rank	EPA ID	Site Name	City	Total Generated (Tons)
1	MID006013643	PFIZER INC PARKE-DAVIS & CO	HOLLAND	309,388
2	MID980615298	PETRO CHEM PROCESSING GRP OF NORTRU	DETROIT	80,583
3	MID000820381	PHARMACIA & UPJOHN	KALAMAZOO	48,868
4	MID048090633	WAYNE DISPOSAL INC	BELLEVILLE	12,327
5	MID000809632	DOW CORNING	MIDLAND	12,055
6	MID005338801	GAGE PRODUCTS CO	FERNDALE	9,687
7	MID087054078	NORTH STAR STEEL CO	MONROE	7,765
8	MID000724724	DOW CHEMICAL CO	MIDLAND	6,474
9	MID098011992	CYANOKEM INC	DETROIT	5,716
10	MID068814482	QUANEX CORP MACSTEEL DIV	JACKSON	5,698
11	MID980991566	US LIQUIDS OF DETROIT INC	DETROIT	5,597
12	MID005358825	DUPONT PERFORMANCE COATINGS	MT CLEMENS	5,199
13	MID005356951	GM FLINT VAN SLYKE COMPLEX	FLINT	4,591
14	MID080361454	WYCKOFF INC	SOUTH HAVEN	3,263
15	MID005363114	ATOFINA CHEMICALS INC	RIVERVIEW	2,992
16	MID064197742	BASF CORP	WYANDOTTE	2,949
17	MID005379714	FORD MOTOR CO WIXOM ASSEMBLY PLT	WIXOM	2,931
18	MID006545511	ESCO CO LIMITED PARTNERSHIP	MUSKEGON	2,640
19	MID980994271	THE DOW CHEMICAL CO	FREELAND	2,591
20	MID085031599	METALDYNE	DETROIT	2,585
21	MID980684088	SOLVENT DISTILLERS GRP OF NORTRU INC	DETROIT	2,473
22	MID005358130	TPI PETROLEUM INC	ALMA	2,215
23	MID002931228	ANDERSON DEVELOPMENT CO	ADRIAN	2,117
24	MID005379706	FORD MOTOR CO WAYNE ASSEMBLY PLT	WAYNE	2,091
25	MID060975844	EQ RESOURCE RECOVERY INC	ROMULUS	2,079
26	MID005043708	ERVIN AMASTEEL INC	ADRIAN	2,013
27	MID982612327	GREAT LAKES CONTAINER CORPORATION	AUBURN HILLS	1,998
28	MID005342134	STREBOR INC	KALAMAZOO	1,971
29	MID016744971	SUMITEC INC	BENTON HARBOR	1,959
30	MID005356902	GENERAL MOTORS CORPORATION	PONTIAC	1,955
31	MID981090509	LACKS INDUSTRIES INC	KENTWOOD	1,890
32	MID006030373	SUN CHEMICAL	MUSKEGON	1,836
33	MID000724831	MICHIGAN DISPOSAL WASTE TREATMENT PLANT	BELLEVILLE	1,786
34	MID000718726	ARKONA ROAD LANDFILL	MILAN	1,616
35	MIR000017673	COOK COMPOSITES AND POLYMERS COMPANY	GRAND RAPIDS	1,562
36	MID074259565	DYNECOL INC	DETROIT	1,368
37	MID005356621	GM WORLDWIDE FACILITIES GROUP	LIVONIA	1,361
38	MID004320479	NATIONAL STEEL CORP GREAT LAKES DIV	ECORSE	1,332
39	MID005506357	MARATHON ASHLAND PETROLEUM LLC	DETROIT	1,288
40	MID981197254	MERIDIAN AUTOMOTIVE SYSTEMS IONIA	IONIA	1,257
41	MID985619824	NORTRU RESOURCES GROUP OF NORTRU INC	DETROIT	1,226
42	MID980795488	GMC DETROIT/HAMTRAMCK ASSEMBLY PLANT	DETROIT	1,221
43	MID051759082	A S P & MFG CO	GRAND HAVEN	1,214
44	MID005515614	DANA CORPORATION	ST JOHNS	1,200
45	MIR000021444	DMI AUTOMOTIVE INC	HOWELL	1,107
46	MID088756069	FORD MOTOR CO PARTS REDIST CNTR	BROWNSTOWN	1,102
47	MIK243191137	MI DEPT/ENVIRONMENTAL QUALITY RRD	NILES	1,062
48	MID000809228	FORD MOTOR CO MICHIGAN TRUCK PLT	WAYNE	1,020
49	MID006021679	JOHNSON TECHNOLOGY INC	MUSKEGON	997
50	MID083684290	ZEELAND CHEMICALS INC	ZEELAND	948
Total				**581,164**

Note: State may have fewer than fifty generators that contributed to the hazardous waste generated.

Reporting requirement changes for the 2001 National Biennial will make cursory comparisons of the 2001 National Biennial Report to National Biennial Reports prior to 2001 misleading. Refer to the introduction for a complete explanation.

MICHIGAN

2001 WASTE GENERATION, CONTINUED

4 Quantities of Waste Generated in 2001 That Were Reported with Only Characteristic Waste Codes, Only Listed Waste Codes, or Both Characteristic and Listed Waste Codes

Waste Has Only Characteristic Codes	Tons of Waste Generated	Waste Has Only Listed Codes	Tons of Waste Generated	Waste Has Both Characteristic And Listed Codes	Tons of Waste Generated
ONLY IGNITABLE	55,036	ONLY AN F CODE	230,362		
ONLY CORROSIVE	254,587	ONLY A K CODE	18,892		
ONLY REACTIVE	259	ONLY A P CODE	314		
ONLY D004-17	25,656	ONLY A U CODE	1,971		
ONLY D018-43	10,494				
HAS MORE THAN ONE CHARACTERISTIC CODE	2,452	HAS MORE THAN ONE LISTED CODE	304		
TOTAL	**348,484**	**TOTAL**	**251,843**	**Both Characteristic and Listed**	**48,879**

5 Quantities of Waste Generated in 2001 That Were Multiply Coded

Waste Has Only Characteristic Codes But More Than One Applies	Tons of Waste Generated	Only Listed Codes But Has More Than One	Tons of Waste Generated	Both Characteristic And Listed Codes	Tons of Waste Generated
HAS IGNITABLE CODE	2,040			IGN. W/ AT LEAST 1 LSTD	39,988
HAS CORROSIVE CODE	726			CORR. W/ AT LEAST 1 LSTD	813
HAS REACTIVE CODE	160			REACT. W/ AT LEAST 1 LSTD	751
HAS D004-D017 CODE	1,170			D004-17 W/ AT LEAST 1 LSTD	8,989
HAS D018-D043 CODE	1,273			D018-43 W/ AT LEAST 1 LSTD	41,179
		HAS AN F CODE	302	F WASTE W/ AT LEAST 1 CHAR	48,853
		HAS A K CODE	0	K WASTE W/ AT LEAST 1 CHAR	416
		HAS A P CODE	2	P WASTE W/ AT LEAST 1 CHAR	21
		HAS A U CODE	304	U WASTE W/ AT LEAST 1 CHAR	3,219
TOTAL	**2,452**	**TOTAL**	**304**	**TOTAL**	**48,879**

Note: Columns may not sum to total because a waste code may apply to more than one waste.
Mixtures with ignitable, corrosive, reactive, D004-17, and D018-43 characteristic codes may also contain other characteristic waste codes. Similarly, wastes with F, K, P, and U listed codes may have other listed waste codes.

6 Top Ten Wastes Generated*: D001, F003, F005, D002, F002, D008, D007, F006, D039, D009

*Based on the Federal hazardous waste codes most frequently reported, not the quantity generated.

7 Top Ten Quantities of Waste Generated in 2001, by NAICS Code

Rank	NAICS	Description	Tons Generated
1	3254	Pharmaceutical and Medicine Manufacturing	361,924
2	5629	Remediation and Other Waste Management Services	88,351
3	3251	Basic Chemical Manufacturing	39,337
4	5622	Waste Treatment and Disposal	33,889
5	3361	Motor Vehicle Manufacturing	19,727
6	3328	Coating, Engraving, Heat Treating, and Allied Activities	16,466
7	3363	Motor Vehicle Parts Manufacturing	15,584
8	3311	Iron and Steel Mills and Ferroalloy Manufacturing	14,938
9	3255	Paint, Coating, and Adhesive Manufacturing	11,120
10	3252	Resin, Synthetic Rubber, and Artificial and Synthetic Fibers and Filaments Manufacturing	4,264
Total			**605,600**

Reporting requirement changes for the 2001 National Biennial will make cursory comparisons of the 2001 National Biennial Report to National Biennial Reports prior to 2001 misleading. Refer to the introduction for a complete explanation.

MICHIGAN

2001 WASTE MANAGEMENT

8 Number of RCRA Facilities Contributing to the Hazardous Waste Managed: 25

9 Quantity of RCRA Hazardous Waste Managed: 919,195 Tons

10 Fifty Largest RCRA Hazardous Waste Management Facilities in the State, 2001

Rank	EPA ID	Site Name	City	Tons of Waste Managed [1]
1	MID006013643	PFIZER INC PARKE-DAVIS & CO	HOLLAND	270,021
2	MID000724831	MICHIGAN DISPOSAL WASTE TREATMENT PLANT	BELLEVILLE	224,544
3	MID096963194	PERMA FIX OF MICHIGAN INC	BROWNSTOWN TWP	180,521
4	MID980615298	PETRO CHEM PROCESSING GRP OF NORTRU	DETROIT	78,913
5	MID980991566	US LIQUIDS OF DETROIT INC	DETROIT	53,653
6	MID060975844	EQ RESOURCE RECOVERY INC	ROMULUS	33,342
7	MID005338801	GAGE PRODUCTS CO	FERNDALE	19,604
8	MID074259565	DYNECOL INC	DETROIT	17,974
9	MID048090633	WAYNE DISPOSAL INC	BELLEVILLE	16,173
10	MID000724724	DOW CHEMICAL CO	MIDLAND	11,494
11	MID000820381	PHARMACIA & UPJOHN	KALAMAZOO	8,674
12	MID016744971	SUMITEC INC	BENTON HARBOR	1,920
13	MID064197742	BASF CORP	WYANDOTTE	1,727
14	MID985568021	CHEMICAL ANALYTICS INC	ROMULUS	298
15	MID985568286	LACKS INDUSTRIES INC	KENTWOOD	168
16	MID079275160	FOUR WINNS BOATS LLC	CADILLAC	82
17	MID985567015	FOUR WINNS BOATS LLC	CADILLAC	36
18	MID092947928	DRUG AND LABORATORY DISPOSAL INC	PLAINWELL	35
19	MIT270013337	LANDSCAPE FORMS INC	KALAMAZOO	12
20	MID985569516	MICHIGAN STATE UNIVERSITY	EAST LANSING	4
21	MIR000040410	TRIDENT LIGHTING LLC	KENTWOOD	2
22	MIR000001834	UNIVERSITY OF MICHIGAN	BELLEVILLE	0
23	MID005363114	ATOFINA CHEMICALS INC	RIVERVIEW	0
24	MID091605972	DETREX CORPORTATION	DETROIT	0
25	MID053343976	MICHIGAN STATE UNIVERSITY	E. LANSING	0
Total				**919,195**

[1] Quantity managed by storage only is excluded.

Note: Column may not sum to total due to rounding.
State may have fewer than fifty RCRA facilities contributing to the hazardous waste managed.

Reporting requirement changes for the 2001 National Biennial will make cursory comparisons of the 2001 National Biennial Report to National Biennial Reports prior to 2001 misleading. Refer to the introduction for a complete explanation.

MICHIGAN

2001 WASTE MANAGEMENT, CONTINUED

11 Quantity of RCRA Hazardous Waste Managed by Management Method, 2001

Management Method	Quantity Managed (tons)	Percentage of Quantity	Number of Facilities	Percentage of Facilities
AQUEOUS INORGANIC TREATMENT	19,866	2.1	3	12.0
DEEPWELL OR UNDERGROUND INJECTION	240,069	25.2	2	8.0
ENERGY RECOVERY	32,919	3.5	1	4.0
FUEL BLENDING	84,801	8.9	5	20.0
INCINERATION	11,319	1.2	6	24.0
LAND TREATMENT/APPLICATION/FARMING	45	0.0	3	12.0
LANDFILL/SURFACE IMPOUNDMENT	17,950	1.9	4	16.0
METALS RECOVERY	90	0.0	1	4.0
OTHER DISPOSAL	40,536	4.3	4	16.0
OTHER RECOVERY	0	0.0	1	4.0
OTHER TREATMENT	2,070	0.2	5	20.0
SLUDGE TREATMENT	17	0.0	2	8.0
SOLVENTS RECOVERY	37,871	4.0	9	36.0
STABILIZATION	431,642	45.3	5	20.0
STORAGE AND/OR TRANSFER	33,772	3.5	14	56.0
	952,968	**100.0**	**25**	

12 Management Method by Quantity of RCRA Hazardous Waste Managed, 2001

Management Method	Quantity Managed (tons)	Percentage of Quantity	Number of Facilities	Percentage of Facilities
STABILIZATION	431,642	45.3	5	20.0
DEEPWELL OR UNDERGROUND INJECTION	240,069	25.2	2	8.0
FUEL BLENDING	84,801	8.9	5	20.0
OTHER DISPOSAL	40,536	4.3	4	16.0
SOLVENTS RECOVERY	37,871	4.0	9	36.0
STORAGE AND/OR TRANSFER	33,772	3.5	14	56.0
ENERGY RECOVERY	32,919	3.5	1	4.0
AQUEOUS INORGANIC TREATMENT	19,866	2.1	3	12.0
LANDFILL/SURFACE IMPOUNDMENT	17,950	1.9	4	16.0
INCINERATION	11,319	1.2	6	24.0
OTHER TREATMENT	2,070	0.2	5	20.0
METALS RECOVERY	90	0.0	1	4.0
LAND TREATMENT/APPLICATION/FARMING	45	0.0	3	12.0
SLUDGE TREATMENT	17	0.0	2	8.0
OTHER RECOVERY	0	0.0	1	4.0
	952,968	**100.0**	**25**	

13 Management Method and Quantity of RCRA Hazardous Waste Managed by Number of Facilities, 2001

Management Method	Quantity Managed (tons)	Percentage of Quantity	Number of Facilities	Percentage of Facilities
STORAGE AND/OR TRANSFER	33,772	3.5	14	56.0
SOLVENTS RECOVERY	37,871	4.0	9	36.0
INCINERATION	11,319	1.2	6	24.0
FUEL BLENDING	84,801	8.9	5	20.0
OTHER TREATMENT	2,070	0.2	5	20.0
STABILIZATION	431,642	45.3	5	20.0
LANDFILL/SURFACE IMPOUNDMENT	17,950	1.9	4	16.0
OTHER DISPOSAL	40,536	4.3	4	16.0
AQUEOUS INORGANIC TREATMENT	19,866	2.1	3	12.0
LAND TREATMENT/APPLICATION/FARMING	45	0.0	3	12.0
DEEPWELL OR UNDERGROUND INJECTION	240,069	25.2	2	8.0
SLUDGE TREATMENT	17	0.0	2	8.0
ENERGY RECOVERY	32,919	3.5	1	4.0
OTHER RECOVERY	0	0.0	1	4.0
METALS RECOVERY	90	0.0	1	4.0
	952,968	**100.0**	**25**	

Note: Columns may not sum to total due to rounding.
Number of Facilities column may not sum to total because facilities may have multiple handling methods.

14 Top Ten Wastes Managed*: D001, F003, D002, D008, D007, F005, D006, F002, F006, D005

*Based on the Federal hazardous waste codes most frequently reported, not the quantity managed.

Reporting requirement changes for the 2001 National Biennial will make cursory comparisons of the 2001 National Biennial Report to National Biennial Reports prior to 2001 misleading. Refer to the introduction for a complete explanation.

MICHIGAN

2001 WASTE SHIPMENTS

15 Number of RCRA Hazardous Waste Shippers: 787

16 Quantity of RCRA Hazardous Waste Shipped: 426,643

17 Fifty Largest RCRA Hazardous Waste Shippers in the State, 2001

Rank	EPA ID	Site Name	City	Quantity Shipped (Tons)
1	MID980615298	PETRO CHEM PROCESSING GRP OF NORTRU	DETROIT	80,354
2	MID000820381	PHARMACIA & UPJOHN	KALAMAZOO	40,227
3	MID006013643	PFIZER INC PARKE-DAVIS & CO	HOLLAND	39,369
4	MID060975844	EQ RESOURCE RECOVERY INC	ROMULUS	30,089
5	MID000810408	WOODLAND MEADOWS LDFL NORTH	CANTON	19,670
6	MID074259565	DYNECOL INC	DETROIT	12,454
7	MID000809632	DOW CORNING	MIDLAND	12,087
8	MID048090633	WAYNE DISPOSAL INC	BELLEVILLE	11,957
9	MID005338801	GAGE PRODUCTS CO	FERNDALE	9,708
10	MID087054078	NORTH STAR STEEL CO	MONROE	7,766
11	MID068814482	QUANEX CORP MACSTEEL DIV	JACKSON	6,020
12	MID098011992	CYANOKEM INC	DETROIT	5,717
13	MID980991566	US LIQUIDS OF DETROIT INC	DETROIT	5,601
14	MID005358825	DUPONT PERFORMANCE COATINGS	MT CLEMENS	5,198
15	MID005356951	GM FLINT VAN SLYKE COMPLEX	FLINT	4,585
16	MID096963194	PERMA FIX OF MICHIGAN INC	BROWNSTOWN TWP	4,269
17	MID080361454	WYCKOFF INC	SOUTH HAVEN	3,327
18	MID000724831	MICHIGAN DISPOSAL WASTE TREATMENT PLANT	BELLEVILLE	3,188
19	MID005363114	ATOFINA CHEMICALS INC	RIVERVIEW	2,979
20	MID005379714	FORD MOTOR CO WIXOM ASSEMBLY PLT	WIXOM	2,931
21	MID006545511	ESCO CO LIMITED PARTNERSHIP	MUSKEGON	2,640
22	MID980994271	THE DOW CHEMICAL CO	FREELAND	2,592
23	MID085031599	METALDYNE	DETROIT	2,583
24	MID980684088	SOLVENT DISTILLERS GRP OF NORTRU INC	DETROIT	2,473
25	MID005358130	TPI PETROLEUM INC	ALMA	2,215
26	MID002931228	ANDERSON DEVELOPMENT CO	ADRIAN	2,117
27	MID005379706	FORD MOTOR CO WAYNE ASSEMBLY PLT	WAYNE	2,091
28	MID005043708	ERVIN AMASTEEL INC	ADRIAN	2,013
29	MID982612327	GREAT LAKES CONTAINER CORPORATION	AUBURN HILLS	2,002
30	MID005342134	STREBOR INC	KALAMAZOO	1,968
31	MID005356902	GENERAL MOTORS CORPORATION	PONTIAC	1,955
32	MID981090509	LACKS INDUSTRIES INC	KENTWOOD	1,890
33	MID006030373	SUN CHEMICAL	MUSKEGON	1,835
34	MID000718726	ARKONA ROAD LANDFILL	MILAN	1,616
35	MIR000017673	COOK COMPOSITES AND POLYMERS COMPANY	GRAND RAPIDS	1,539
36	MID005356621	GM WORLDWIDE FACILITIES GROUP	LIVONIA	1,361
37	MID004320479	NATIONAL STEEL CORP GREAT LAKES DIV	ECORSE	1,332
38	MID006021679	JOHNSON TECHNOLOGY INC	MUSKEGON	1,331
39	MID005506357	MARATHON ASHLAND PETROLEUM LLC	DETROIT	1,288
40	MID981197254	MERIDIAN AUTOMOTIVE SYSTEMS IONIA	IONIA	1,257
41	MID980795488	GMC DETROIT/HAMTRAMCK ASSEMBLY PLANT	DETROIT	1,229
42	MID985619824	NORTRU RESOURCES GROUP OF NORTRU INC	DETROIT	1,226
43	MID064197742	BASF CORP	WYANDOTTE	1,222
44	MID051759082	A S P & MFG CO	GRAND HAVEN	1,214
45	MID005515614	DANA CORPORATION	ST JOHNS	1,200
46	MIR000021444	DMI AUTOMOTIVE INC	HOWELL	1,107
47	MID088756069	FORD MOTOR CO PARTS REDIST CNTR	BROWNSTOWN	1,102
48	MIK243191137	MI DEPT/ENVIRONMENTAL QUALITY RRD	NILES	1,074
49	MID092947928	DRUG AND LABORATORY DISPOSAL INC	PLAINWELL	1,036
50	MID000809228	FORD MOTOR CO MICHIGAN TRUCK PLT	WAYNE	1,023
Total				**357,027**

Note: Column may not sum to total due to rounding.
State may have fewer than fifty shippers.

Reporting requirement changes for the 2001 National Biennial will make cursory comparisons of the 2001 National Biennial Report to National Biennial Reports prior to 2001 misleading. Refer to the introduction for a complete explanation.

MICHIGAN

2001 WASTE RECEIPTS

18 Number of RCRA Hazardous Waste Receivers: 17

19 Quantity of RCRA Hazardous Waste Received: 568,525 Tons

20 Fifty Largest RCRA Hazardous Waste Receivers in the State, 2001

Rank	EPA ID	Site Name	City	Quantity Received (Tons)
1	MID000724831	MICHIGAN DISPOSAL WASTE TREATMENT PLANT	BELLEVILLE	222,757
2	MID096963194	PERMA FIX OF MICHIGAN INC	BROWNSTOWN TWP	91,449
3	MID980615298	PETRO CHEM PROCESSING GRP OF NORTRU	DETROIT	89,163
4	MID980991566	US LIQUIDS OF DETROIT INC	DETROIT	54,063
5	MID060975844	EQ RESOURCE RECOVERY INC	ROMULUS	42,266
6	MID074259565	DYNECOL INC	DETROIT	26,856
7	MID005338801	GAGE PRODUCTS CO	FERNDALE	19,604
8	MID048090633	WAYNE DISPOSAL INC	BELLEVILLE	15,803
9	MID000724724	DOW CHEMICAL CO	MIDLAND	5,238
10	MID092947928	DRUG AND LABORATORY DISPOSAL INC	PLAINWELL	529
11	MID091605972	DETREX CORPORTATION	DETROIT	323
12	MID985568021	CHEMICAL ANALYTICS INC	ROMULUS	298
13	MID000820381	PHARMACIA & UPJOHN	KALAMAZOO	104
14	MID053343976	MICHIGAN STATE UNIVERSITY	E. LANSING	66
15	MIR000001834	UNIVERSITY OF MICHIGAN	BELLEVILLE	2
16	MID005363114	ATOFINA CHEMICALS INC	RIVERVIEW	2
17	MID006013643	PFIZER INC PARKE-DAVIS & CO	HOLLAND	1
Total				**568,525**

Note: Column may not sum to total due to rounding.
State may have fewer than fifty facilities that received waste.

Reporting requirement changes for the 2001 National Biennial will make cursory comparisons of the 2001 National Biennial Report to National Biennial Reports prior to 2001 misleading. Refer to the introduction for a complete explanation.

MICHIGAN

2001 WASTE RECEIPTS, CONTINUED

21 Quantity of RCRA Hazardous Waste Managed by Management Method Limited to Waste Received from Offsite, 2001

Management Method	Quantity Managed (tons)	Percentage of Quantity	Number of Facilities	Percentage of Facilities
AQUEOUS INORGANIC TREATMENT	17,946	3.2	2	11.8
FUEL BLENDING	82,761	14.6	4	23.5
INCINERATION	2,690	0.5	5	29.4
LAND TREATMENT/APPLICATION/FARMING	45	0.0	3	17.6
LANDFILL/SURFACE IMPOUNDMENT	16,477	2.9	2	11.8
METALS RECOVERY	44	0.0	1	5.9
OTHER DISPOSAL	40,536	7.1	4	23.5
OTHER TREATMENT	334	0.1	3	17.6
SLUDGE TREATMENT	8	0.0	1	5.9
SOLVENTS RECOVERY	34,973	6.2	3	17.6
STABILIZATION	339,797	59.8	3	17.6
STORAGE AND/OR TRANSFER	32,912	5.8	12	70.6
	568,525	**100.0**	**17**	

22 Management Method by Quantity of RCRA Hazardous Waste Managed Limited to Waste Received from Offsite, 2001

Management Method	Quantity Managed (tons)	Percentage of Quantity	Number of Facilities	Percentage of Facilities
STABILIZATION	339,797	59.8	3	17.6
FUEL BLENDING	82,761	14.6	4	23.5
OTHER DISPOSAL	40,536	7.1	4	23.5
SOLVENTS RECOVERY	34,973	6.2	3	17.6
STORAGE AND/OR TRANSFER	32,912	5.8	12	70.6
AQUEOUS INORGANIC TREATMENT	17,946	3.2	2	11.8
LANDFILL/SURFACE IMPOUNDMENT	16,477	2.9	2	11.8
INCINERATION	2,690	0.5	5	29.4
OTHER TREATMENT	334	0.1	3	17.6
LAND TREATMENT/APPLICATION/FARMING	45	0.0	3	17.6
METALS RECOVERY	44	0.0	1	5.9
SLUDGE TREATMENT	8	0.0	1	5.9
	568,525	**100.0**	**17**	

23 Management Method and Quantity of RCRA Hazardous Waste Managed by Number of Facilities Limited to Waste Received from Offsite, 2001

Management Method	Quantity Managed (tons)	Percentage of Quantity	Number of Facilities	Percentage of Facilities
STORAGE AND/OR TRANSFER	32,912	5.8	12	70.6
INCINERATION	2,690	0.5	5	29.4
FUEL BLENDING	82,761	14.6	4	23.5
OTHER DISPOSAL	40,536	7.1	4	23.5
LAND TREATMENT/APPLICATION/FARMING	45	0.0	3	17.6
OTHER TREATMENT	334	0.1	3	17.6
SOLVENTS RECOVERY	34,973	6.2	3	17.6
STABILIZATION	339,797	59.8	3	17.6
AQUEOUS INORGANIC TREATMENT	17,946	3.2	2	11.8
LANDFILL/SURFACE IMPOUNDMENT	16,477	2.9	2	11.8
METALS RECOVERY	44	0.0	1	5.9
SLUDGE TREATMENT	8	0.0	1	5.9
	568,525	**100.0**	**17**	

Note: Columns may not sum to total due to rounding.
Number of Facilities column may not sum to total because facilities may have multiple handling methods.

Reporting requirement changes for the 2001 National Biennial will make cursory comparisons of the 2001 National Biennial Report to National Biennial Reports prior to 2001 misleading. Refer to the introduction for a complete explanation.

MICHIGAN

2001 INTERSTATE SHIPMENTS AND RECEIPTS

24 Quantity of RCRA Hazardous Waste Interstate Shipments: 200,099 Tons

25 Quantity of RCRA Hazardous Waste Interstate Receipts: 394,064 Tons

26 Michigan Interstate Shipment / Reciepts (As reported by Michigan):

The State to which Michigan shipped the largest quantity of waste was Ohio (81,102 tons).

The State that shipped the largest quantity of waste to Michigan was Ohio (152,914 tons).

Reporting requirement changes for the 2001 National Biennial will make cursory comparisons of the 2001 National Biennial Report to National Biennial Reports prior to 2001 misleading. Refer to the introduction for a complete explanation.

MINNESOTA

2001 WASTE GENERATION

1 Number of Generators Contributing to the Hazardous Waste Generated: 259

2 Quantity of RCRA Hazardous Waste Generated: 1,662,632 Tons

3 Fifty Largest RCRA Hazardous Waste Generators in the State, 2001

Rank	EPA ID	Site Name	City	Total Generated (Tons)
1	MND006172969	3M COMPANY	COTTAGE GROVE	718,536
2	MND006253801	SUPERIOR PLATING INC	MINNEAPOLIS	259,434
3	MND006156590	FEDERAL CARTRIDGE COMPANY	ANOKA	139,255
4	MND006148092	GOPHER RESOURCE CORPORATION	EAGAN	128,061
5	MND000294389	HONEYWELL-PLYMOUTH OPERATIONS	PLYMOUTH	121,470
6	MND000293076	SEAGATE TECHNOLOGY LLC	BLOOMINGTON	92,054
7	MND982205494	STORA ENSO DULUTH MILL	DULUTH	54,096
8	MNT280010257	NICO PRODUCTS, INC.	MINNEAPOLIS	53,072
9	MND980681589	AVTEC FINISHING SYSTEMS, INC.	NEW HOPE	18,740
10	MND006456768	HUTCHINSON TECHNOLOGY INCORPORATED	HUTCHINSON	9,763
11	MND041775008	NORTH STAR STEEL	ST PAUL	9,539
12	MND982643298	MICRO PARTS INC	EAGAN	6,462
13	MND000686071	FLINT HILLS RESOURCES, L.P.	INVER GROVE HEIGHTS	6,183
14	MND980700900	BUREAU OF ENGRAVING, INC	MINNEAPOLIS	4,936
15	MND981098478	USFILTER RECOVERY SERVICES, INC.	ROSEVILLE	3,794
16	MND980793442	ASHLAND INC	ST PAUL	3,207
17	MND006147268	SHELDAHL INC.	NORTHFIELD	3,060
18	MND006161756	IBM CORPORATION	ROCHESTER	2,432
19	MND006162820	MARATHON ASHLAND PETROLEUM, LLC	ST PAUL PARK	1,955
20	MND006172902	3M TAPE MANUFACTURING	HUTCHINSON	1,863
21	MNR000017970	HUTCHINSON TECHNOLOGY, INC.	PLYMOUTH	1,491
22	MND982205874	BERGQUIST COMPANY - SIL-PAD DIVISION	CANNON FALLS	1,016
23	MND980996433	POLARFAB LLC	BLOOMINGTON	1,002
24	MND006963508	NORTHWEST AIRLINES, INC.	ST. PAUL	990
25	MND006172621	CO-OPERATIVE PLATING COMPANY	ST. PAUL	944
26	MND006173082	3 M CENTER-MAINTENANCE RESEARCH	MAPLEWOOD	868
27	MND000824029	3M MAIN PLANT	ST. PAUL	828
28	MND006478523	DOUGLAS CORPORATION, PLATING DIVISION	ST. LOUIS PARK	706
29	MND001037639	HONEYWELL ADVANCED CIRCUITS, INC.	ROSEVILLE	685
30	MND006207773	FORD MOTOR COMPANY	ST. PAUL	658
31	MND990860470	BUCKBEE-MEARS ST. PAUL	ST. PAUL	592
32	MND077636397	INNOVEX INC.	LITCHFIELD	548
33	MNR000100545	MIDWEST FINISHING INC.	BROOKLYN PARK	504
34	MND980680540	HONEYWELL ADVANCED CIRCUITS, INC.	HOPKINS	496
35	MND006160014	PLATING INC	ST PAUL	397
36	MNR000004994	HONEYWELL ADVANCED CIRCUITS, INC.	BUFFALO	378
37	MND042651687	HONEYWELL ADVANCED CIRCUITS, INC	MINNETONKA	368
38	MND985668227	PRECISION DIVERSIFIED INDUSTRIES, INC.	PLYMOUTH	349
39	MND980794705	DOUGLAS CORPORATION	EDEN PRAIRIE	325
40	MND985719475	NEW BRIGHTON WATER TREATMENT	NEW BRIGHTON	312
41	MND058330473	ADVANCED FLEX, INC.	MINNETONKA	305
42	MND985694736	WIPAIRE INC	SOUTH ST PAUL	300
43	MND000685768	WILLIAMS PIPELINE CO	ROSEVILLE	270
44	MND006167332	ANDERSEN CORPORATION	BAYPORT	265
45	MND006481287	JOYNER'S DIECASTING & PLATING CO.	BROOKLYN PARK	262
46	MND000808923	CONSOLIDATED CONTAINER CORP.	MINNEAPOLIS	225
47	MND981953045	SAFETY-KLEEN BLAINE	BLAINE	221
48	MND083467688	MAYO CLINIC - ROCHESTER	ROCHESTER	205
49	MND980501167	CRENLO INC - PLANT 2	ROCHESTER	200
50	MN0000117572	AWARDCRAFT INC	BLOOMINGTON	193
Total				**1,653,816**

Note: State may have fewer than fifty generators that contributed to the hazardous waste generated.

Reporting requirement changes for the 2001 National Biennial will make cursory comparisons of the 2001 National Biennial Report to National Biennial Reports prior to 2001 misleading. Refer to the introduction for a complete explanation.

MINNESOTA

2001 WASTE GENERATION, CONTINUED

4 Quantities of Waste Generated in 2001 That Were Reported with Only Characteristic Waste Codes, Only Listed Waste Codes, or Both Characteristic and Listed Waste Codes

Waste Has Only Characteristic Codes	Tons of Waste Generated	Waste Has Only Listed Codes	Tons of Waste Generated	Waste Has Both Characteristic And Listed Codes	Tons of Waste Generated
ONLY IGNITABLE	4,720	ONLY AN F CODE	724,479		
ONLY CORROSIVE	169,347	ONLY A K CODE	12,133		
ONLY REACTIVE	140	ONLY A P CODE	13		
ONLY D004-17	482,924	ONLY A U CODE	3		
ONLY D018-43	560				
HAS MORE THAN ONE CHARACTERISTIC CODE	157,733	HAS MORE THAN ONE LISTED CODE	7		
TOTAL	**815,424**	**TOTAL**	**736,633**	**Both Characteristic and Listed**	**110,539**

5 Quantities of Waste Generated in 2001 That Were Multiply Coded

Waste Has Only Characteristic Codes But More Than One Applies	Tons of Waste Generated	Only Listed Codes But Has More Than One	Tons of Waste Generated	Both Characteristic And Listed Codes	Tons of Waste Generated
HAS IGNITABLE CODE	2,192			IGN. W/ AT LEAST 1 LSTD	11,077
HAS CORROSIVE CODE	151,298			CORR. W/ AT LEAST 1 LSTD	93,879
HAS REACTIVE CODE	5,939			REACT. W/ AT LEAST 1 LSTD	1,754
HAS D004-D017 CODE	155,758			D004-17 W/ AT LEAST 1 LSTD	8,434
HAS D018-D043 CODE	868			D018-43 W/ AT LEAST 1 LSTD	6,334
		HAS AN F CODE	7	F WASTE W/ AT LEAST 1 CHAR	110,260
		HAS A K CODE	7	K WASTE W/ AT LEAST 1 CHAR	57
		HAS A P CODE	0	P WASTE W/ AT LEAST 1 CHAR	730
		HAS A U CODE	0	U WASTE W/ AT LEAST 1 CHAR	1,894
TOTAL	**157,733**	**TOTAL**	**7**	**TOTAL**	**110,539**

Note: Columns may not sum to total because a waste code may apply to more than one waste.
Mixtures with ignitable, corrosive, reactive, D004-17, and D018-43 characteristic codes may also contain other characteristic waste codes. Similarly, wastes with F, K, P, and U listed codes may have other listed waste codes.

6 Top Ten Wastes Generated*: D001, D002, D008, D007, F003, F005, D006, F006, D035, D018

*Based on the Federal hazardous waste codes most frequently reported, not the quantity generated.

7 Top Ten Quantities of Waste Generated in 2001, by NAICS Code

Rank	NAICS	Description	Tons Generated
1	5622	Waste Treatment and Disposal	722,330
2	3328	Coating, Engraving, Heat Treating, and Allied Activities	335,112
3	3329	Other Fabricated Metal Product Manufacturing	140,578
4	3344	Semiconductor and Other Electronic Component Manufacturing	135,216
5	3314	Nonferrous Metal (except Aluminum) Production and Processing	128,073
6	5415	Computer Systems Design and Related Services	92,054
7	3221	Pulp, Paper, and Paperboard Mills	54,096
8	3341	Computer and Peripheral Equipment Manufacturing	12,743
9	3311	Iron and Steel Mills and Ferroalloy Manufacturing	9,539
10	3327	Machine Shops; Turned Product; and Screw, Nut, and Bolt Manufacturing	6,597
Total			**1,636,339**

Reporting requirement changes for the 2001 National Biennial will make cursory comparisons of the 2001 National Biennial Report to National Biennial Reports prior to 2001 misleading. Refer to the introduction for a complete explanation.

MINNESOTA

2001 WASTE MANAGEMENT

8 Number of RCRA Facilities Contributing to the Hazardous Waste Managed: 62

9 Quantity of RCRA Hazardous Waste Managed: 1,987,507 Tons

10 Fifty Largest RCRA Hazardous Waste Management Facilities in the State, 2001

Rank	EPA ID	Site Name	City	Tons of Waste Managed [1]
1	MND006172969	3M COMPANY	COTTAGE GROVE	727,865
2	MND006253801	SUPERIOR PLATING INC	MINNEAPOLIS	518,495
3	MND006148092	GOPHER RESOURCE CORPORATION	EAGAN	259,539
4	MND006156590	FEDERAL CARTRIDGE COMPANY	ANOKA	139,037
5	MND000294389	HONEYWELL-PLYMOUTH OPERATIONS	PLYMOUTH	121,458
6	MND000293076	SEAGATE TECHNOLOGY LLC	BLOOMINGTON	91,968
7	MNT280010257	NICO PRODUCTS, INC.	MINNEAPOLIS	51,163
8	MND981098478	USFILTER RECOVERY SERVICES, INC.	ROSEVILLE	30,469
9	MND980681589	AVTEC FINISHING SYSTEMS, INC.	NEW HOPE	18,070
10	MND006456768	HUTCHINSON TECHNOLOGY INCORPORATED	HUTCHINSON	8,757
11	MND982643298	MICRO PARTS INC	EAGAN	6,449
12	MND980700900	BUREAU OF ENGRAVING, INC	MINNEAPOLIS	4,063
13	MND006147268	SHELDAHL INC.	NORTHFIELD	2,382
14	MND006161756	IBM CORPORATION	ROCHESTER	2,296
15	MNR000017970	HUTCHINSON TECHNOLOGY, INC.	PLYMOUTH	1,480
16	MND980996433	POLARFAB LLC	BLOOMINGTON	868
17	MND006478523	DOUGLAS CORPORATION, PLATING DIVISION	ST. LOUIS PARK	588
18	MNR000100545	MIDWEST FINISHING INC.	BROOKLYN PARK	484
19	MND985694736	WIPAIRE INC	SOUTH ST PAUL	288
20	MND990860470	BUCKBEE-MEARS ST. PAUL	ST. PAUL	229
21	MND985668227	PRECISION DIVERSIFIED INDUSTRIES, INC.	PLYMOUTH	207
22	MND116224288	PROFESSIONAL PLATING INC	ANOKA	155
23	MND980994651	DOUGLAS MACHINE LLC	ALEXANDRIA	112
24	MND022898118	GOPHER MOTOR REBUILDING, INC.	ST. LOUIS PARK	112
25	MND083467688	MAYO CLINIC - ROCHESTER	ROCHESTER	102
26	MND006963508	NORTHWEST AIRLINES, INC.	ST. PAUL	100
27	MNR000017558	HARD ANODIZE, INC.	EDINA	100
28	MNR000031393	SPEC PLATING CORP	FRIDLEY	91
29	MND981196215	NOBLE INDUSTRIES, LTD.	HIBBING	88
30	MND000686121	FLINT HILLS RESOURCES, LP SULFURIC ACID	ROSEMOUNT	60
31	MND006147052	WALDORF CORPORATION (DBA ROCK-TENN CO.)	ST PAUL	53
32	MN0000003996	MARKSMAN METALS CO	ST MICHAEL	52
33	MND097893085	MIDWEST FINISHING INC	COON RAPIDS	50
34	MN0000903468	SUPERIOR SPECIAL SERVICES, INC.	BLOOMINGTON	49
35	MND006151336	INTERPLASTIC CORPORATION	MINNEAPOLIS	41
36	MND980824890	UNITED DEF LP CONT & TRT FAC	FRIDLEY	36
37	MND982426488	FULLER H B CO	VADNAIS HEIGHTS	25
38	MND006261267	PRECISION PLATING INC	MINNEAPOLIS	17
39	MND982608366	TEMROC METALS INC	HAMEL	15
40	MN0000981415	UNIVERSITY OF MINNESOTA - IWMF	MINNEAPOLIS	13
41	MNR000030700	MEDTRONIC PERFUSION SYSTEMS	BROOKLYN PARK	11
42	MND006173082	3 M CENTER-MAINTENANCE RESEARCH	MAPLEWOOD	10
43	MND006478317	CAMBRIDGE METALS AND PLASTICS	CAMBRIDGE	9
44	MND062833421	MGA GRAPHICS	MANKATO	9
45	MND006159149	JOHN ROBERTS PRINTING CO	COON RAPIDS	8
46	MND981089790	WEST GROUP - EAGAN	EAGAN	7
47	MND006153415	SMYTH COMPANIES INC - ST PAUL	ST PAUL	6
48	MND985749183	ITC INTERCIRCUIT	LAKEVILLE	6
49	MND000773341	DULUTH AIR NATIONAL GUARD BASE	DULUTH	6
50	MND071790729	WESTMOR INDUSTRIES TRUCK SHOP	MORRIS	3
Total				**1,987,499**

[1] Quantity managed by storage only is excluded.

Note: Column may not sum to total due to rounding.
State may have fewer than fifty RCRA facilities contributing to the hazardous waste managed.

Reporting requirement changes for the 2001 National Biennial will make cursory comparisons of the 2001 National Biennial Report to National Biennial Reports prior to 2001 misleading. Refer to the introduction for a complete explanation.

MINNESOTA

2001 WASTE MANAGEMENT, CONTINUED

11 Quantity of RCRA Hazardous Waste Managed by Management Method, 2001

Management Method	Quantity Managed (tons)	Percentage of Quantity	Number of Facilities	Percentage of Facilities
AQUEOUS INORGANIC TREATMENT	407,714	20.5	10	16.1
AQUEOUS ORGANIC TREATMENT	1	0.0	1	1.6
ENERGY RECOVERY	3	0.0	2	3.2
INCINERATION	15,875	0.8	4	6.5
LANDFILL/SURFACE IMPOUNDMENT	2	0.0	1	1.6
METALS RECOVERY	131,877	6.6	14	22.6
OTHER DISPOSAL	1,139,070	57.2	14	22.6
OTHER TREATMENT	262,281	13.2	28	45.2
SLUDGE TREATMENT	6	0.0	1	1.6
SOLVENTS RECOVERY	169	0.0	5	8.1
STABILIZATION	30,510	1.5	3	4.8
STORAGE AND/OR TRANSFER	4,437	0.2	11	17.7
	1,991,944	**100.0**	**62**	

12 Management Method by Quantity of RCRA Hazardous Waste Managed, 2001

Management Method	Quantity Managed (tons)	Percentage of Quantity	Number of Facilities	Percentage of Facilities
OTHER DISPOSAL	1,139,070	57.2	14	22.6
AQUEOUS INORGANIC TREATMENT	407,714	20.5	10	16.1
OTHER TREATMENT	262,281	13.2	28	45.2
METALS RECOVERY	131,877	6.6	14	22.6
STABILIZATION	30,510	1.5	3	4.8
INCINERATION	15,875	0.8	4	6.5
STORAGE AND/OR TRANSFER	4,437	0.2	11	17.7
SOLVENTS RECOVERY	169	0.0	5	8.1
SLUDGE TREATMENT	6	0.0	1	1.6
ENERGY RECOVERY	3	0.0	2	3.2
LANDFILL/SURFACE IMPOUNDMENT	2	0.0	1	1.6
AQUEOUS ORGANIC TREATMENT	1	0.0	1	1.6
	1,991,944	**100.0**	**62**	

13 Management Method and Quantity of RCRA Hazardous Waste Managed by Number of Facilities, 2001

Management Method	Quantity Managed (tons)	Percentage of Quantity	Number of Facilities	Percentage of Facilities
OTHER TREATMENT	262,281	13.2	28	45.2
METALS RECOVERY	131,877	6.6	14	22.6
OTHER DISPOSAL	1,139,070	57.2	14	22.6
STORAGE AND/OR TRANSFER	4,437	0.2	11	17.7
AQUEOUS INORGANIC TREATMENT	407,714	20.5	10	16.1
SOLVENTS RECOVERY	169	0.0	5	8.1
INCINERATION	15,875	0.8	4	6.5
STABILIZATION	30,510	1.5	3	4.8
ENERGY RECOVERY	3	0.0	2	3.2
AQUEOUS ORGANIC TREATMENT	1	0.0	1	1.6
SLUDGE TREATMENT	6	0.0	1	1.6
LANDFILL/SURFACE IMPOUNDMENT	2	0.0	1	1.6
	1,991,944	**100.0**	**62**	

Note: Columns may not sum to total due to rounding.
Number of Facilities column may not sum to total because facilities may have multiple handling methods.

14 Top Ten Wastes Managed*: D039, D018, D008, D040, D001, D027, F003, F005, D007, D002

*Based on the Federal hazardous waste codes most frequently reported, not the quantity managed.

Reporting requirement changes for the 2001 National Biennial will make cursory comparisons of the 2001 National Biennial Report to National Biennial Reports prior to 2001 misleading. Refer to the introduction for a complete explanation.

MINNESOTA

2001 WASTE SHIPMENTS

15 Number of RCRA Hazardous Waste Shippers: 256

16 Quantity of RCRA Hazardous Waste Shipped: 62,162

17 Fifty Largest RCRA Hazardous Waste Shippers in the State, 2001

Rank	EPA ID	Site Name	City	Quantity Shipped (Tons)
1	MND041775008	NORTH STAR STEEL	ST PAUL	9,539
2	MND006172969	3M COMPANY	COTTAGE GROVE	7,446
3	MND000686071	FLINT HILLS RESOURCES, L.P.	INVER GROVE HEIGHTS	6,183
4	MND981098478	USFILTER RECOVERY SERVICES, INC.	ROSEVILLE	3,883
5	MND980793442	ASHLAND INC	ST PAUL	3,207
6	MND006162820	MARATHON ASHLAND PETROLEUM, LLC	ST PAUL PARK	1,938
7	MNT280010257	NICO PRODUCTS, INC.	MINNEAPOLIS	1,909
8	MND006172902	3M TAPE MANUFACTURING	HUTCHINSON	1,863
9	MND982205874	BERGQUIST COMPANY - SIL-PAD DIVISION	CANNON FALLS	1,016
10	MND006456768	HUTCHINSON TECHNOLOGY INCORPORATED	HUTCHINSON	1,006
11	MND006172621	CO-OPERATIVE PLATING COMPANY	ST. PAUL	944
12	MND006963508	NORTHWEST AIRLINES, INC.	ST. PAUL	890
13	MND980700900	BUREAU OF ENGRAVING, INC	MINNEAPOLIS	872
14	MND981953045	SAFETY-KLEEN BLAINE	BLAINE	862
15	MND006173082	3 M CENTER-MAINTENANCE RESEARCH	MAPLEWOOD	858
16	MND000824029	3M MAIN PLANT	ST. PAUL	820
17	MND006147268	SHELDAHL INC.	NORTHFIELD	803
18	MND981097884	SAFETY-KLEEN EAGAN	EAGAN	698
19	MND000686709	ASHLAND DISTRIBUTION CO.	SHAKOPEE	689
20	MND001037639	HONEYWELL ADVANCED CIRCUITS, INC.	ROSEVILLE	685
21	MND980681589	AVTEC FINISHING SYSTEMS, INC.	NEW HOPE	670
22	MND006207773	FORD MOTOR COMPANY	ST. PAUL	658
23	MND132349440	MELL'S TRUCKING & SOLVENT, INC.	MANKATO	610
24	MND077636397	INNOVEX INC.	LITCHFIELD	538
25	MND990860470	BUCKBEE-MEARS ST. PAUL	ST. PAUL	397
26	MND006160014	PLATING INC	ST PAUL	397
27	MNR000004994	HONEYWELL ADVANCED CIRCUITS, INC.	BUFFALO	379
28	MND042651687	HONEYWELL ADVANCED CIRCUITS, INC	MINNETONKA	368
29	MND980615736	VOPAK USA INC.	ST. PAUL	363
30	MND980794705	DOUGLAS CORPORATION	EDEN PRAIRIE	325
31	MND985719475	NEW BRIGHTON WATER TREATMENT	NEW BRIGHTON	312
32	MN0000117572	AWARDCRAFT INC	BLOOMINGTON	306
33	MND058330473	ADVANCED FLEX, INC.	MINNETONKA	305
34	MND980680540	HONEYWELL ADVANCED CIRCUITS, INC.	HOPKINS	285
35	MND000685768	WILLIAMS PIPELINE CO	ROSEVILLE	270
36	MND006481287	JOYNER'S DIECASTING & PLATING CO.	BROOKLYN PARK	262
37	MND006167332	ANDERSEN CORPORATION	BAYPORT	261
38	MND006156590	FEDERAL CARTRIDGE COMPANY	ANOKA	247
39	MND000808923	CONSOLIDATED CONTAINER CORP.	MINNEAPOLIS	225
40	MND980501167	CRENLO INC - PLANT 2	ROCHESTER	200
41	MND000608547	JOHNSON MATTHEY ADVANCED CIRCUITS, INC.	ST. LOUIS PARK	193
42	MND006253801	SUPERIOR PLATING INC	MINNEAPOLIS	187
43	MND006209860	CRYSTAL CABINET WORKS INC	PRINCETON	185
44	MND118765791	CYPRESS SEMICONDUCTOR MINNESOTA, INC.	BLOOMINGTON	184
45	MNR000052050	TWIN CITY CONTAINER	HASTINGS	182
46	MND985688670	ROCHESTER MEDICAL CORP	STEWARTVILLE	163
47	MND079727061	PECHINEY PLASTIC PACKAGING, INC. - PPMM	MINNEAPOLIS	160
48	MN0000981415	UNIVERSITY OF MINNESOTA - IWMF	MINNEAPOLIS	160
49	MND006147045	CYTEC ENGINEERED MATERIALS, INC.	WINONA	150
50	MND985668227	PRECISION DIVERSIFIED INDUSTRIES, INC.	PLYMOUTH	142
Total				**55,196**

Note: Column may not sum to total due to rounding.
State may have fewer than fifty shippers.

Reporting requirement changes for the 2001 National Biennial will make cursory comparisons of the 2001 National Biennial Report to National Biennial Reports prior to 2001 misleading. Refer to the introduction for a complete explanation.

MINNESOTA

2001 WASTE RECEIPTS

18 Number of RCRA Hazardous Waste Receivers: 14

19 Quantity of RCRA Hazardous Waste Received: 182,265 Tons

20 Fifty Largest RCRA Hazardous Waste Receivers in the State, 2001

Rank	EPA ID	Site Name	City	Quantity Received (Tons)
1	MND006148092	GOPHER RESOURCE CORPORATION	EAGAN	131,479
2	MND981098478	USFILTER RECOVERY SERVICES, INC.	ROSEVILLE	30,469
3	MND006172969	3M COMPANY	COTTAGE GROVE	15,899
4	MND132349440	MELL'S TRUCKING & SOLVENT, INC.	MANKATO	2,083
5	MND981953045	SAFETY-KLEEN BLAINE	BLAINE	651
6	MND000686709	ASHLAND DISTRIBUTION CO.	SHAKOPEE	618
7	MND981097884	SAFETY-KLEEN EAGAN	EAGAN	506
8	MND980615736	VOPAK USA INC.	ST. PAUL	330
9	MN0000981415	UNIVERSITY OF MINNESOTA - IWMF	MINNEAPOLIS	169
10	MND000826206	NORTHERN STATES POWER-CHESTNUT STORAGE F	MINNEAPLIS	49
11	MND000773341	DULUTH AIR NATIONAL GUARD BASE	DULUTH	8
12	MND000824052	MINNESOTA POWER - TSD FACILITY	DULUTH	3
13	MND083467688	MAYO CLINIC - ROCHESTER	ROCHESTER	1
14	MND081138604	ALLIANT TECHSYSTEMS PROVING GROUNDS	ELK RIVER	0
Total				**182,265**

Note: Column may not sum to total due to rounding.
State may have fewer than fifty facilities that received waste.

Reporting requirement changes for the 2001 National Biennial will make cursory comparisons of the 2001 National Biennial Report to National Biennial Reports prior to 2001 misleading. Refer to the introduction for a complete explanation.

MINNESOTA

2001 WASTE RECEIPTS, CONTINUED

21 Quantity of RCRA Hazardous Waste Managed by Management Method Limited to Waste Received from Offsite, 2001

Management Method	Quantity Managed (tons)	Percentage of Quantity	Number of Facilities	Percentage of Facilities
AQUEOUS ORGANIC TREATMENT	1	0.0	1	7.1
ENERGY RECOVERY	0	0.0	1	7.1
INCINERATION	15,861	8.7	3	21.4
LANDFILL/SURFACE IMPOUNDMENT	2	0.0	1	7.1
METALS RECOVERY	131,493	72.1	3	21.4
OTHER DISPOSAL	1	0.0	1	7.1
OTHER TREATMENT	1	0.0	1	7.1
SOLVENTS RECOVERY	0	0.0	1	7.1
STABILIZATION	30,469	16.7	2	14.3
STORAGE AND/OR TRANSFER	4,437	2.4	11	78.6
	182,265	**100.0**	**14**	

22 Management Method by Quantity of RCRA Hazardous Waste Managed Limited to Waste Received from Offsite, 2001

Management Method	Quantity Managed (tons)	Percentage of Quantity	Number of Facilities	Percentage of Facilities
METALS RECOVERY	131,493	72.1	3	21.4
STABILIZATION	30,469	16.7	2	14.3
INCINERATION	15,861	8.7	3	21.4
STORAGE AND/OR TRANSFER	4,437	2.4	11	78.6
LANDFILL/SURFACE IMPOUNDMENT	2	0.0	1	7.1
OTHER TREATMENT	1	0.0	1	7.1
AQUEOUS ORGANIC TREATMENT	1	0.0	1	7.1
OTHER DISPOSAL	1	0.0	1	7.1
SOLVENTS RECOVERY	0	0.0	1	7.1
ENERGY RECOVERY	0	0.0	1	7.1
	182,265	**100.0**	**14**	

23 Management Method and Quantity of RCRA Hazardous Waste Managed by Number of Facilities Limited to Waste Received from Offsite, 2001

Management Method	Quantity Managed (tons)	Percentage of Quantity	Number of Facilities	Percentage of Facilities
STORAGE AND/OR TRANSFER	4,437	2.4	11	78.6
INCINERATION	15,861	8.7	3	21.4
METALS RECOVERY	131,493	72.1	3	21.4
STABILIZATION	30,469	16.7	2	14.3
AQUEOUS ORGANIC TREATMENT	1	0.0	1	7.1
OTHER DISPOSAL	1	0.0	1	7.1
SOLVENTS RECOVERY	0	0.0	1	7.1
OTHER TREATMENT	1	0.0	1	7.1
LANDFILL/SURFACE IMPOUNDMENT	2	0.0	1	7.1
ENERGY RECOVERY	0	0.0	1	7.1
	182,265	**100.0**	**14**	

Note: Columns may not sum to total due to rounding.
Number of Facilities column may not sum to total because facilities may have multiple handling methods.

Reporting requirement changes for the 2001 National Biennial will make cursory comparisons of the 2001 National Biennial Report to National Biennial Reports prior to 2001 misleading. Refer to the introduction for a complete explanation.

MINNESOTA

2001 INTERSTATE SHIPMENTS AND RECEIPTS

24 Quantity of RCRA Hazardous Waste Interstate Shipments: 45,415 Tons

25 Quantity of RCRA Hazardous Waste Interstate Receipts: 117,638 Tons

26 Minnesota Interstate Shipment / Reciepts (As reported by Minnesota):

The State to which Minnesota shipped the largest quantity of waste was Illinois (17,051 tons).

The State that shipped the largest quantity of waste to Minnesota was Illinois (70,065 tons).

Reporting requirement changes for the 2001 National Biennial will make cursory comparisons of the 2001 National Biennial Report to National Biennial Reports prior to 2001 misleading. Refer to the introduction for a complete explanation.

MISSISSIPPI

2001 WASTE GENERATION

1 Number of Generators Contributing to the Hazardous Waste Generated: 162

2 Quantity of RCRA Hazardous Waste Generated: 2,165,734 Tons

3 Fifty Largest RCRA Hazardous Waste Generators in the State, 2001

Rank	EPA ID	Site Name	City	Total Generated (Tons)
1	MSD096046792	E.I. DUPONT DE NEMOURS AND CO	PASS CHRISTIAN	1,287,978
2	MSD008186587	MORTON INTERNATIONAL A ROHM & HAAS CO.	MOSS POINT	405,135
3	MSD033417031	FIRST CHEMICAL CORPORATION	PASCAGOULA	357,825
4	MSD985978501	DELTA WIRE CORP	CLARKSDALE	29,298
5	MSD007027543	KOPPERS INDUSTRIES, INC.	TIE PLANT	23,634
6	MS0000043307	PRECOAT METALS	JACKSON	21,913
7	MSD054179403	CHEVRON PRODUCTS COMPANY	PASCAGOULA	13,065
8	MSD008158685	BIRMINGHAM SOUTHEAST LLC	FLOWOOD	5,031
9	MSD985980481	DOUBLECOTE, L.L.C.	JACKSON	3,452
10	MSD081341729	QUEBECOR WORLD	CORINTH	2,267
11	MSD982084667	U. S. ELECTRICAL MOTORS	PHILADELPHIA	2,042
12	MSD050648757	INGALLS SHIPBUILDING WEST BANK	PASCAGOULA	1,336
13	MSD981931215	SOUTHERN FASTENERS CO	GREENVILLE	992
14	MSD980601686	CATERPILLAR REMAN PRODUCTS GROUP	CORINTH	872
15	MSD980729198	GORDON REDD LUMBER COMPANY	BROOKHAVEN	811
16	MSD130452501	THOMAS & BETTS, CORP	SOUTHAVEN	771
17	MSD985966514	CENTRAL GALVANIZING INC	KOSCIUSKO	649
18	MSD004001244	OMNOVA SOLUTIONS	COLUMBUS	579
19	MSD008181562	JACKSON PLATING COMPANY	JACKSON	534
20	MSD000742668	GE PLASTICS	BAY ST. LOUIS	517
21	MSR000000026	PIPER IMPACT - DIV. OF QUANEX	NEW ALBANY	516
22	MSD052512027	AZTEC INDUSTRIES, INC	RICHLAND	515
23	MSD980799480	INEOS ACRYLICS, INC.	OLIVE BRANCH	385
24	MSD010406809	AUTOMATIC PROCESSING INC	MOSS POINT	366
25	MSD041165747	AKZO NOBEL COATING INC	CLINTON	299
26	MSD000287417	SHERWIN WILLIAMS CO-OLIVE BRANCH	OLIVE BRANCH	286
27	MSD991277450	TENNESSEE GAS PIPELINE	NEW ALBANY	280
28	MSD066106923	PLATTE CHEMICAL COMPANY	GREENVILLE	216
29	MSD982110389	HUNTERDOUGLAS - METALS & DISTRIBUTION	SHANNON	204
30	MSD000776765	SAFETY-KLEEN SYSTEMS, INC.	JACKSON	175
31	MSD985967595	HEATCRAFT, INC	GRENADA	157
32	MSD008194144	PEARL RIVER WOOD, LLC	PICAYUNE	129
33	MSD097904932	ALCOA EXTRUSIONS INC.	HERNANDO	123
34	MSD004010724	JOHNSON ELECTRIC AUTOMOTIVE MOTORS	COLUMBUS	121
35	MSD098595317	ERGON REFINING, INC.	VICKSBURG	104
36	MSD077655876	HOLCIM (US) INC.	ARTESIA	104
37	MSD987112872	PLYMOUTH TUBE COMPANY	EUPORA	102
38	MSD054531215	TRUE TEMPER SPORTS, INC	AMORY	99
39	MSD982114712	REMAN INC- POLKVILLE PLANT	MORTON	98
40	MSD007039381	KRUEGER INTERNATIONAL	TUPELO	93
41	MSD985979996	REMY REMAN, L.L.C.	RALEIGH	92
42	MSD079467536	SOUTHLAND OIL-SANDERSVILLE	SANDERSVILLE	87
43	MSD063947790	PIPER IMPACT - DIV. OF QUANEX	NEW ALBANY	84
44	MSR000005025	ODOM INDUSTRIES INC	PACHUTA	84
45	MSD008184657	VALSPAR REFINISH,INC.	PICAYUNE	75
46	MSD985968452	T&L SPECIALTY CO., INC.	TUPELO	74
47	MSD990866329	KERR MCGEE CHEMICAL LLC	COLUMBUS	68
48	MSD039406277	ITW DUO-FAST	CLEVELAND	61
49	MSR000100016	KEYSTONE RUSTPROOFING INC	COLUMBUS	58
50	MSR000004374	FGO-EAST	PASCAGOULA	57
Total				**2,163,815**

Note: State may have fewer than fifty generators that contributed to the hazardous waste generated.

Reporting requirement changes for the 2001 National Biennial will make cursory comparisons of the 2001 National Biennial Report to National Biennial Reports prior to 2001 misleading. Refer to the introduction for a complete explanation.

MISSISSIPPI

2001 WASTE GENERATION, CONTINUED

4 Quantities of Waste Generated in 2001 That Were Reported with Only Characteristic Waste Codes, Only Listed Waste Codes, or Both Characteristic and Listed Waste Codes

Waste Has Only Characteristic Codes	Tons of Waste Generated	Waste Has Only Listed Codes	Tons of Waste Generated	Waste Has Both Characteristic And Listed Codes	Tons of Waste Generated
ONLY IGNITABLE	1,311	ONLY AN F CODE	33,918		
ONLY CORROSIVE	6,495	ONLY A K CODE	368,519		
ONLY REACTIVE	14	ONLY A P CODE	44		
ONLY D004-17	23,465	ONLY A U CODE	46		
ONLY D018-43	574				
HAS MORE THAN ONE CHARACTERISTIC CODE	1,324,185	HAS MORE THAN ONE LISTED CODE	5		
TOTAL	**1,356,045**	**TOTAL**	**402,533**	**Both Characteristic and Listed**	**407,154**

5 Quantities of Waste Generated in 2001 That Were Multiply Coded

Waste Has Only Characteristic Codes But More Than One Applies	Tons of Waste Generated	Only Listed Codes But Has More Than One	Tons of Waste Generated	Both Characteristic And Listed Codes	Tons of Waste Generated
HAS IGNITABLE CODE	612			IGN. W/ AT LEAST 1 LSTD	7,153
HAS CORROSIVE CODE	1,323,599			CORR. W/ AT LEAST 1 LSTD	144
HAS REACTIVE CODE	16			REACT. W/ AT LEAST 1 LSTD	397,886
HAS D004-D017 CODE	1,323,776			D004-17 W/ AT LEAST 1 LSTD	1,354
HAS D018-D043 CODE	450			D018-43 W/ AT LEAST 1 LSTD	401,580
		HAS AN F CODE	5	F WASTE W/ AT LEAST 1 CHAR	405,324
		HAS A K CODE	1	K WASTE W/ AT LEAST 1 CHAR	1,728
		HAS A P CODE	0	P WASTE W/ AT LEAST 1 CHAR	117
		HAS A U CODE	4	U WASTE W/ AT LEAST 1 CHAR	105
TOTAL	**1,324,185**	**TOTAL**	**5**	**TOTAL**	**407,154**

Note: Columns may not sum to total because a waste code may apply to more than one waste.
Mixtures with ignitable, corrosive, reactive, D004-17, and D018-43 characteristic codes may also contain other characteristic waste codes. Similarly, wastes with F, K, P, and U listed codes may have other listed waste codes.

6 Top Ten Wastes Generated*: D001, F003, F005, D002, D007, D008, D035, D006, D039, D018

*Based on the Federal hazardous waste codes most frequently reported, not the quantity generated.

7 Top Ten Quantities of Waste Generated in 2001, by NAICS Code

Rank	NAICS	Description	Tons Generated
1	3251	Basic Chemical Manufacturing	2,051,005
2	3312	Steel Product Manufacturing from Purchased Steel	29,326
3	3328	Coating, Engraving, Heat Treating, and Allied Activities	27,487
4	3211	Sawmills and Wood Preservation	24,784
5	3241	Petroleum and Coal Products Manufacturing	13,267
6	3311	Iron and Steel Mills and Ferroalloy Manufacturing	5,031
7	3231	Printing and Related Support Activities	2,267
8	3353	Electrical Equipment Manufacturing	2,070
9	3366	Ship and Boat Building	1,437
10	3335	Metalworking Machinery Manufacturing	1,097
Total			**2,157,772**

Reporting requirement changes for the 2001 National Biennial will make cursory comparisons of the 2001 National Biennial Report to National Biennial Reports prior to 2001 misleading. Refer to the introduction for a complete explanation.

MISSISSIPPI

2001 WASTE MANAGEMENT

8 Number of RCRA Facilities Contributing to the Hazardous Waste Managed: 23

9 Quantity of RCRA Hazardous Waste Managed: 1,232,394 Tons

10 Fifty Largest RCRA Hazardous Waste Management Facilities in the State, 2001

Rank	EPA ID	Site Name	City	Tons of Waste Managed [1]
1	MSD008186587	MORTON INTERNATIONAL A ROHM & HAAS CO.	MOSS POINT	397,828
2	MSD033417031	FIRST CHEMICAL CORPORATION	PASCAGOULA	355,654
3	MSD008183519	FERNWOOD INDUSTRIES L.L.C.	FERNWOOD	205,468
4	MSD021019914	AMERICAN WOOD - DIVISION OF POWE TIMBER	RICHTON	134,332
5	MSD077655876	HOLCIM (US) INC.	ARTESIA	66,150
6	MSD985978501	DELTA WIRE CORP	CLARKSDALE	29,222
7	MSD007027543	KOPPERS INDUSTRIES, INC.	TIE PLANT	23,445
8	MSD054179403	CHEVRON PRODUCTS COMPANY	PASCAGOULA	11,905
9	MSD081341729	QUEBECOR WORLD	CORINTH	2,100
10	MSD982084667	U. S. ELECTRICAL MOTORS	PHILADELPHIA	2,039
11	MSD981931215	SOUTHERN FASTENERS CO	GREENVILLE	943
12	MSD980601686	CATERPILLAR REMAN PRODUCTS GROUP	CORINTH	851
13	MSD980729198	GORDON REDD LUMBER COMPANY	BROOKHAVEN	797
14	MSD096046792	E.I. DUPONT DE NEMOURS AND CO	PASS CHRISTIAN	644
15	MSD008181562	JACKSON PLATING COMPANY	JACKSON	534
16	MSD004001244	OMNOVA SOLUTIONS	COLUMBUS	256
17	MSD008194144	PEARL RIVER WOOD, LLC	PICAYUNE	125
18	MSD987112872	PLYMOUTH TUBE COMPANY	EUPORA	32
19	MSD980729206	THERMOS L. L. C.	BATESVILLE	31
20	MSD982770745	ERSHIGS, INC	BILOXI	24
21	MSD052512027	AZTEC INDUSTRIES, INC	RICHLAND	15
22	MSD000829150	ASHLAND DISTRIBUTION COMPANY	JACKSON	0
23	MSD000776765	SAFETY-KLEEN SYSTEMS, INC.	JACKSON	0
Total				**1,232,394**

[1] Quantity managed by storage only is excluded.

Note: Column may not sum to total due to rounding.
State may have fewer than fifty RCRA facilities contributing to the hazardous waste managed.

Reporting requirement changes for the 2001 National Biennial will make cursory comparisons of the 2001 National Biennial Report to National Biennial Reports prior to 2001 misleading. Refer to the introduction for a complete explanation.

MISSISSIPPI

2001 WASTE MANAGEMENT, CONTINUED

11 Quantity of RCRA Hazardous Waste Managed by Management Method, 2001

Management Method	Quantity Managed (tons)	Percentage of Quantity	Number of Facilities	Percentage of Facilities
AQUEOUS INORGANIC TREATMENT	33,671	2.7	6	26.1
AQUEOUS ORGANIC TREATMENT	205,656	16.7	2	8.7
DEEPWELL OR UNDERGROUND INJECTION	398,472	32.3	2	8.7
ENERGY RECOVERY	66,150	5.4	1	4.3
INCINERATION	5,449	0.4	2	8.7
LANDFILL/SURFACE IMPOUNDMENT	10	0.0	1	4.3
OTHER DISPOSAL	510,818	41.4	5	21.7
OTHER TREATMENT	11,873	1.0	3	13.0
SOLVENTS RECOVERY	280	0.0	2	8.7
STABILIZATION	15	0.0	1	4.3
STORAGE AND/OR TRANSFER	1,976	0.2	3	13.0
	1,234,370	**100.0**	**23**	

12 Management Method by Quantity of RCRA Hazardous Waste Managed, 2001

Management Method	Quantity Managed (tons)	Percentage of Quantity	Number of Facilities	Percentage of Facilities
OTHER DISPOSAL	510,818	41.4	5	21.7
DEEPWELL OR UNDERGROUND INJECTION	398,472	32.3	2	8.7
AQUEOUS ORGANIC TREATMENT	205,656	16.7	2	8.7
ENERGY RECOVERY	66,150	5.4	1	4.3
AQUEOUS INORGANIC TREATMENT	33,671	2.7	6	26.1
OTHER TREATMENT	11,873	1.0	3	13.0
INCINERATION	5,449	0.4	2	8.7
STORAGE AND/OR TRANSFER	1,976	0.2	3	13.0
SOLVENTS RECOVERY	280	0.0	2	8.7
STABILIZATION	15	0.0	1	4.3
LANDFILL/SURFACE IMPOUNDMENT	10	0.0	1	4.3
	1,234,370	**100.0**	**23**	

13 Management Method and Quantity of RCRA Hazardous Waste Managed by Number of Facilities, 2001

Management Method	Quantity Managed (tons)	Percentage of Quantity	Number of Facilities	Percentage of Facilities
AQUEOUS INORGANIC TREATMENT	33,671	2.7	6	26.1
OTHER DISPOSAL	510,818	41.4	5	21.7
OTHER TREATMENT	11,873	1.0	3	13.0
STORAGE AND/OR TRANSFER	1,976	0.2	3	13.0
AQUEOUS ORGANIC TREATMENT	205,656	16.7	2	8.7
DEEPWELL OR UNDERGROUND INJECTION	398,472	32.3	2	8.7
SOLVENTS RECOVERY	280	0.0	2	8.7
INCINERATION	5,449	0.4	2	8.7
ENERGY RECOVERY	66,150	5.4	1	4.3
STABILIZATION	15	0.0	1	4.3
LANDFILL/SURFACE IMPOUNDMENT	10	0.0	1	4.3
	1,234,370	**100.0**	**23**	

Note: Columns may not sum to total due to rounding.
Number of Facilities column may not sum to total because facilities may have multiple handling methods.

14 Top Ten Wastes Managed*: D001, D039, D018, D040, F003, F005, D008, D035, D007, F002

*Based on the Federal hazardous waste codes most frequently reported, not the quantity managed.

Reporting requirement changes for the 2001 National Biennial will make cursory comparisons of the 2001 National Biennial Report to National Biennial Reports prior to 2001 misleading. Refer to the introduction for a complete explanation.

MISSISSIPPI

2001 WASTE SHIPMENTS

15 Number of RCRA Hazardous Waste Shippers: 158

16 Quantity of RCRA Hazardous Waste Shipped: 36,471

17 Fifty Largest RCRA Hazardous Waste Shippers in the State, 2001

Rank	EPA ID	Site Name	City	Quantity Shipped (Tons)
1	MSD054179403	CHEVRON PRODUCTS COMPANY	PASCAGOULA	7,487
2	MSD008186587	MORTON INTERNATIONAL A ROHM & HAAS CO.	MOSS POINT	7,310
3	MSD008158685	BIRMINGHAM SOUTHEAST LLC	FLOWOOD	5,031
4	MSD985980481	DOUBLECOTE, L.L.C.	JACKSON	3,452
5	MSD033417031	FIRST CHEMICAL CORPORATION	PASCAGOULA	2,171
6	MSD050648757	INGALLS SHIPBUILDING WEST BANK	PASCAGOULA	1,333
7	MSD985966514	CENTRAL GALVANIZING INC	KOSCIUSKO	649
8	MSD000776765	SAFETY-KLEEN SYSTEMS, INC.	JACKSON	517
9	MSR000000026	PIPER IMPACT - DIV. OF QUANEX	NEW ALBANY	516
10	MSD130452501	THOMAS & BETTS, CORP	SOUTHAVEN	509
11	MSD000742668	GE PLASTICS	BAY ST. LOUIS	508
12	MSD052512027	AZTEC INDUSTRIES, INC	RICHLAND	500
13	MSD000287417	SHERWIN WILLIAMS CO-OLIVE BRANCH	OLIVE BRANCH	450
14	MSD980799480	INEOS ACRYLICS, INC.	OLIVE BRANCH	385
15	MSD010406809	AUTOMATIC PROCESSING INC	MOSS POINT	366
16	MS0000043307	PRECOAT METALS	JACKSON	334
17	MSD041165747	AKZO NOBEL COATING INC	CLINTON	299
18	MSD066106923	PLATTE CHEMICAL COMPANY	GREENVILLE	216
19	MSD982110389	HUNTERDOUGLAS - METALS & DISTRIBUTION	SHANNON	204
20	MSD004001244	OMNOVA SOLUTIONS	COLUMBUS	201
21	MSD007027543	KOPPERS INDUSTRIES, INC.	TIE PLANT	189
22	MSD985967595	HEATCRAFT, INC	GRENADA	185
23	MSD081341729	QUEBECOR WORLD	CORINTH	167
24	MSD097904932	ALCOA EXTRUSIONS INC.	HERNANDO	123
25	MSD004010724	JOHNSON ELECTRIC AUTOMOTIVE MOTORS	COLUMBUS	121
26	MSD098595317	ERGON REFINING, INC.	VICKSBURG	104
27	MSD054531215	TRUE TEMPER SPORTS, INC	AMORY	99
28	MSD982114712	REMAN INC- POLKVILLE PLANT	MORTON	94
29	MSD007039381	KRUEGER INTERNATIONAL	TUPELO	93
30	MSD985979996	REMY REMAN, L.L.C.	RALEIGH	92
31	MSD079467536	SOUTHLAND OIL-SANDERSVILLE	SANDERSVILLE	87
32	MSD063947790	PIPER IMPACT - DIV. OF QUANEX	NEW ALBANY	84
33	MSR000005025	ODOM INDUSTRIES INC	PACHUTA	84
34	MSD985978501	DELTA WIRE CORP	CLARKSDALE	75
35	MSD008184657	VALSPAR REFINISH,INC.	PICAYUNE	75
36	MSD990866329	KERR MCGEE CHEMICAL LLC	COLUMBUS	68
37	MSD985968452	T&L SPECIALTY CO., INC.	TUPELO	66
38	MSD987112872	PLYMOUTH TUBE COMPANY	EUPORA	61
39	MSD039406277	ITW DUO-FAST	CLEVELAND	61
40	MSR000100016	KEYSTONE RUSTPROOFING INC	COLUMBUS	58
41	MSR000004374	FGO-EAST	PASCAGOULA	57
42	MSD098590615	INGALLS SHIPBUILDING EAST BANK	PASCAGOULA	54
43	MSD006294771	CHROMCRAFT FURNITURE	SENATOBIA	52
44	MSD060838653	EXIDE TECHNOLOGIES	FLORENCE	52
45	MSD082008921	GREIF BROS. CORPORATION	CANTON	50
46	MSR000001800	SHERWIN WILLIAMS	SOUTHAVEN	50
47	MSD981931215	SOUTHERN FASTENERS CO	GREENVILLE	49
48	MSD982770547	THE VALVOLINE COMPANY	HERNANDO	48
49	MSD981749401	USP&FO-MS	CAMP SHELBY	48
50	MSD077655876	HOLCIM (US) INC.	ARTESIA	45
Total				**34,932**

Note: Column may not sum to total due to rounding.
State may have fewer than fifty shippers.

Reporting requirement changes for the 2001 National Biennial will make cursory comparisons of the 2001 National Biennial Report to National Biennial Reports prior to 2001 misleading. Refer to the introduction for a complete explanation.

MISSISSIPPI

2001 WASTE RECEIPTS

18 Number of RCRA Hazardous Waste Receivers: 3

19 Quantity of RCRA Hazardous Waste Received: 68,067 Tons

20 Fifty Largest RCRA Hazardous Waste Receivers in the State, 2001

Rank	EPA ID	Site Name	City	Quantity Received (Tons)
1	MSD077655876	HOLCIM (US) INC.	ARTESIA	66,092
2	MSD000829150	ASHLAND DISTRIBUTION COMPANY	JACKSON	1,638
3	MSD000776765	SAFETY-KLEEN SYSTEMS, INC.	JACKSON	337
Total				**68,067**

Note: Column may not sum to total due to rounding.
State may have fewer than fifty facilities that received waste.

Reporting requirement changes for the 2001 National Biennial will make cursory comparisons of the 2001 National Biennial Report to National Biennial Reports prior to 2001 misleading. Refer to the introduction for a complete explanation.

MISSISSIPPI

2001 WASTE RECEIPTS, CONTINUED

21 Quantity of RCRA Hazardous Waste Managed by Management Method Limited to Waste Received from Offsite, 2001

Management Method	Quantity Managed (tons)	Percentage of Quantity	Number of Facilities	Percentage of Facilities
ENERGY RECOVERY	66,092	97.1	1	33.3
STORAGE AND/OR TRANSFER	1,976	2.9	2	66.7
	68,067	**100.0**	**3**	

22 Management Method by Quantity of RCRA Hazardous Waste Managed Limited to Waste Received from Offsite, 2001

Management Method	Quantity Managed (tons)	Percentage of Quantity	Number of Facilities	Percentage of Facilities
ENERGY RECOVERY	66,092	97.1	1	33.3
STORAGE AND/OR TRANSFER	1,976	2.9	2	66.7
	68,067	**100.0**	**3**	

23 Management Method and Quantity of RCRA Hazardous Waste Managed by Number of Facilities Limited to Waste Received from Offsite, 2001

Management Method	Quantity Managed (tons)	Percentage of Quantity	Number of Facilities	Percentage of Facilities
STORAGE AND/OR TRANSFER	1,976	2.9	2	66.7
ENERGY RECOVERY	66,092	97.1	1	33.3
	68,067	**100.0**	**3**	

Note: Columns may not sum to total due to rounding.
Number of Facilities column may not sum to total because facilities may have multiple handling methods.

Reporting requirement changes for the 2001 National Biennial will make cursory comparisons of the 2001 National Biennial Report to National Biennial Reports prior to 2001 misleading. Refer to the introduction for a complete explanation.

MISSISSIPPI

2001 INTERSTATE SHIPMENTS AND RECEIPTS

24 Quantity of RCRA Hazardous Waste Interstate Shipments: 35,905 Tons

25 Quantity of RCRA Hazardous Waste Interstate Receipts: 67,090 Tons

26 Mississippi Interstate Shipment / Reciepts (As reported by Mississippi):

The State to which Mississippi shipped the largest quantity of waste was Texas (9,174 tons).

The State that shipped the largest quantity of waste to Mississippi was Alabama (31,821 tons).

Reporting requirement changes for the 2001 National Biennial will make cursory comparisons of the 2001 National Biennial Report to National Biennial Reports prior to 2001 misleading. Refer to the introduction for a complete explanation.

MISSOURI

2001 WASTE GENERATION

1 Number of Generators Contributing to the Hazardous Waste Generated: 298

2 Quantity of RCRA Hazardous Waste Generated: 101,782 Tons

3 Fifty Largest RCRA Hazardous Waste Generators in the State, 2001

Rank	EPA ID	Site Name	City	Total Generated (Tons)
1	MOD985791995	TEVA PHARMACEUTICALS USA	MEXICO	24,060
2	MOD056389828	BAYER CORP	KANSAS CITY	8,699
3	MOD057894321	3M CO	NEVADA	6,154
4	MOD093750966	NORANDA ALUMINUM INC	NEW MADRID	5,153
5	MOD096726484	MALLINCKRODT INC	ST LOUIS	5,120
6	MOD981505555	HERITAGE ENVIRONMENTAL SEVICES, LLC	KANSAS CITY	5,057
7	MOD980962773	SIGMA ALDRICH CO	ST LOUIS	3,055
8	MOD006301501	JEFFERSON PRODUCTS CO	WASHINGTON	3,034
9	MOD007118078	FORD MOTOR CO KC ASSEMBLY PLANT	CLAYCOMO	2,873
10	MOD030712822	EXIDE TECHNOLOGIES CANON HOLLOW PLANT	FOREST CITY	2,507
11	MOD006274732	P D GEORGE CO	ST LOUIS	2,348
12	MOD006308407	A B CHANCE CO - ALLEN ST COMPLEX	CENTRALIA	1,983
13	MOD054018288	CONTINENTAL CEMENT CO LLC	HANNIBAL	1,890
14	MOD086787371	COOK COMPOSITES & POLYMERS	NORTH KANSAS CITY	1,767
15	MOD043937895	3M SPRINGFIELD	SPRINGFIELD	1,541
16	MOR000000422	PACIFIC EPOXY POLYMERS INC	RICHMOND	1,516
17	MO4213820489	LAKE CITY ARMY AMMUNITION PLANT	INDEPENDENCE	1,433
18	MOD006273726	SIGMA-ALDRICH CO	ST LOUIS	853
19	MOD046737524	NORTH AMERICAN GALVANIZING CO	KANSAS CITY	845
20	MOD068527704	CHEMSICO	ST LOUIS	809
21	MOD981722762	AEROFIL TECHNOLOGY INC	SULLIVAN	735
22	MOD006287619	PRINTPACK INC	HAZELWOOD	724
23	MOD006272876	FORD MOTOR CO ST LOUIS ASSEMBLY	HAZELWOOD	678
24	MOD085002319	DAIMLER CHRYSLER ST LOUIS COMPLEX	FENTON	669
25	MOD088703764	PRECOAT METALS	ST LOUIS	666
26	MOR000018564	BASF C/O JACOBSON WAREHOUSE	PALMYRA	615
27	MOD981715824	EFCO CORP - HQ	MONETT	567
28	MOD054950670	3M	COLUMBIA	556
29	MOD000829705	FRONT STREET REMEDIAL ACTION CORP	KANSAS CITY	519
30	MOD980973564	SAFETY-KLEEN SYSTEMS INC	INDEPENDENCE	492
31	MOD095479978	U S PAINT CORP	ST LOUIS	446
32	MOT300010261	GENERAL MOTORS WENTZVILLE CENTER	WENTZVILLE	371
33	MOD052612850	PLASTENE SUPPLY CO	PORTAGEVILLE	370
34	MOD050226075	BASF CORP	PALMYRA	338
35	MOD003537271	GETS GLOBAL SIGNALING LLC	WARRENSBURG	318
36	MOD068527357	TRANS CHEMICAL INC	ST LOUIS	318
37	MOD000818963	MCDONNELL DOUGLAS CORP TRACT I	HAZELWOOD	316
38	MOD007121841	TNEMEC CO INC	NORTH KANSAS CITY	303
39	MOD000669051	SAFETY-KLEEN SYSTEMS INC	CAPE GIRARDEAU	297
40	MOD043935048	TWA AIRLINES LLC	KANSAS CITY	291
41	MOD095038329	CLARIANT LSM MISSOURI INC	SPRINGFIELD	266
42	MOD985798164	ICI EXPLOSIVES ENVIRONMENTAL CO	JOPLIN	264
43	MOD007152903	NORTHROP GRUMMAN INTERCONNECT TECH	SPRINGFIELD	253
44	MOR000014209	PHARMACIA - QUEENY PILOT PLANT	ST LOUIS	251
45	MOD000818906	MCDONNELL DOUGLAS CORP TRACT II	BERKELEY	248
46	MOD095486312	SAFETY-KLEEN SYSTEMS INC	ST CHARLES	247
47	MOD006284335	NORTH AMERICAN GALVANIIZING CO ST LOUIS	ST LOUIS	238
48	MOD985773712	EAGLE-PICHER TECHNOLOGIES LLC CHEMSYN	HARRISONVILLE	237
49	MOD069277549	SAFETY-KLEEN (PPM) INC	KANSAS CITY	236
50	MOD000669069	SAFETY-KLEEN SYSTEMS INC	SPRINGFIELD	230
Total				**92,757**

Note: State may have fewer than fifty generators that contributed to the hazardous waste generated.

Reporting requirement changes for the 2001 National Biennial will make cursory comparisons of the 2001 National Biennial Report to National Biennial Reports prior to 2001 misleading. Refer to the introduction for a complete explanation.

MISSOURI

2001 WASTE GENERATION, CONTINUED

4 Quantities of Waste Generated in 2001 That Were Reported with Only Characteristic Waste Codes, Only Listed Waste Codes, or Both Characteristic and Listed Waste Codes

Waste Has Only Characteristic Codes	Tons of Waste Generated	Waste Has Only Listed Codes	Tons of Waste Generated	Waste Has Both Characteristic And Listed Codes	Tons of Waste Generated
ONLY IGNITABLE	3,205	ONLY AN F CODE	5,619		
ONLY CORROSIVE	1,869	ONLY A K CODE	5,624		
ONLY REACTIVE	3,167	ONLY A P CODE	45		
ONLY D004-17	5,471	ONLY A U CODE	187		
ONLY D018-43	270				
HAS MORE THAN ONE CHARACTERISTIC CODE	16,420	HAS MORE THAN ONE LISTED CODE	192		
TOTAL	**30,402**	**TOTAL**	**11,666**	**Both Characteristic and Listed**	**59,671**

5 Quantities of Waste Generated in 2001 That Were Multiply Coded

Waste Has Only Characteristic Codes But More Than One Applies	Tons of Waste Generated	Only Listed Codes But Has More Than One	Tons of Waste Generated	Both Characteristic And Listed Codes	Tons of Waste Generated
HAS IGNITABLE CODE	8,267			IGN. W/ AT LEAST 1 LSTD	57,046
HAS CORROSIVE CODE	13,498			CORR. W/ AT LEAST 1 LSTD	8,454
HAS REACTIVE CODE	1,010			REACT. W/ AT LEAST 1 LSTD	6,064
HAS D004-D017 CODE	9,110			D004-17 W/ AT LEAST 1 LSTD	10,763
HAS D018-D043 CODE	4,423			D018-43 W/ AT LEAST 1 LSTD	31,354
		HAS AN F CODE	192	F WASTE W/ AT LEAST 1 CHAR	57,587
		HAS A K CODE	0	K WASTE W/ AT LEAST 1 CHAR	5,777
		HAS A P CODE	192	P WASTE W/ AT LEAST 1 CHAR	4,609
		HAS A U CODE	0	U WASTE W/ AT LEAST 1 CHAR	8,321
TOTAL	**16,420**	**TOTAL**	**192**	**TOTAL**	**59,671**

Note: Columns may not sum to total because a waste code may apply to more than one waste.
Mixtures with ignitable, corrosive, reactive, D004-17, and D018-43 characteristic codes may also contain other characteristic waste codes. Similarly, wastes with F, K, P, and U listed codes may have other listed waste codes.

6 Top Ten Wastes Generated*: D001, D002, F003, F005, D008, D007, D035, D009, D003, D006

*Based on the Federal hazardous waste codes most frequently reported, not the quantity generated.

7 Top Ten Quantities of Waste Generated in 2001, by NAICS Code

Rank	NAICS	Description	Tons Generated
1	3254	Pharmaceutical and Medicine Manufacturing	30,234
2	3253	Pesticide, Fertilizer, and Other Agricultural Chemical Manufacturing	9,999
3	3255	Paint, Coating, and Adhesive Manufacturing	7,012
4	3261	Plastics Product Manufacturing	6,937
5	3313	Alumina and Aluminum Production and Processing	5,719
6	5622	Waste Treatment and Disposal	5,486
7	3329	Other Fabricated Metal Product Manufacturing	4,603
8	3251	Basic Chemical Manufacturing	4,098
9	3362	Motor Vehicle Body and Trailer Manufacturing	3,410
10	3328	Coating, Engraving, Heat Treating, and Allied Activities	2,854
Total			**80,352**

Reporting requirement changes for the 2001 National Biennial will make cursory comparisons of the 2001 National Biennial Report to National Biennial Reports prior to 2001 misleading. Refer to the introduction for a complete explanation.

MISSOURI

2001 WASTE MANAGEMENT

8 Number of RCRA Facilities Contributing to the Hazardous Waste Managed: 41

9 Quantity of RCRA Hazardous Waste Managed: 280,748 Tons

10 Fifty Largest RCRA Hazardous Waste Management Facilities in the State, 2001

Rank	EPA ID	Site Name	City	Tons of Waste Managed [1]
1	MOD054018288	CONTINENTAL CEMENT CO LLC	HANNIBAL	93,799
2	MOD029729688	HOLCIM (US) INC/SAFETY-KLEEN SYSTEMS INC	CLARKSVILLE	79,177
3	MOD981127319	LONE STAR INDUSTRIES INC	CAPE GIRARDEAU	51,276
4	MOD985791995	TEVA PHARMACEUTICALS USA	MEXICO	20,550
5	MOD056389828	BAYER CORP	KANSAS CITY	8,400
6	MOD981505555	HERITAGE ENVIRONMENTAL SEVICES, LLC	KANSAS CITY	6,003
7	MOD030712822	EXIDE TECHNOLOGIES CANON HOLLOW PLANT	FOREST CITY	5,367
8	MOD057894321	3M CO	NEVADA	3,816
9	MOD006301501	JEFFERSON PRODUCTS CO	WASHINGTON	3,015
10	MOD985798164	ICI EXPLOSIVES ENVIRONMENTAL CO	JOPLIN	2,617
11	MOD029719200	DYNO NOBEL INC - CARTHAGE PLANT	CARTHAGE	1,768
12	MOD981715824	EFCO CORP - HQ	MONETT	1,420
13	MOD059200089	DON RUN RESOURCE RECYCLING DIVISION	BOSS	1,274
14	MOD981123391	HAZ-MAT RESPONSE DISPOSAL	KANSAS CITY	645
15	MOD006287619	PRINTPACK INC	HAZELWOOD	429
16	MOD095038329	CLARIANT LSM MISSOURI INC	SPRINGFIELD	266
17	MOD095479978	U S PAINT CORP	ST LOUIS	174
18	MOD006274732	P D GEORGE CO	ST LOUIS	173
19	MOD003537271	GETS GLOBAL SIGNALING LLC	WARRENSBURG	170
20	MOD000610766	SOLVENT RECOVERY CORP	KANSAS CITY	114
21	MO4213820489	LAKE CITY ARMY AMMUNITION PLANT	INDEPENDENCE	87
22	MOD985801380	LAIRD TECHNOLOGIES DBA APM INC	EARTH CITY	61
23	MOD981725336	TRACKER MARINE CLINTON	CLINTON	54
24	MOD006491435	FIBRE BODY INDUSTRIES INC	OFALLON	25
25	MOD006278790	MID-STATES PAINT & CHEMICAL CO	ST LOUIS	23
26	MOD007131113	HALLMARK CARDS INC	KANSAS CITY	18
27	MOD981117377	SERICOL INC	NORTH KANSAS CITY	10
28	MO3213720979	U S ARMY MANEUVER SUPPORT CENTER & FLW	FORT LEONARD WOOD	10
29	MOD057758922	LOXCREEN CO INC	HAYTI	2
30	MOD006292296	ELEMENTIS SPECIALTIES INC	ST LOUIS	2
31	MOD981709272	SEVERN TRENT SERVICES	EARTH CITY	2
32	MOR000012724	WESTINGHOUSE ELECTRIC COMPANY LLC	HEMARITE	1
33	MOD000818963	MCDONNELL DOUGLAS CORP TRACT I	HAZELWOOD	1
34	MOD006326904	RESOURCE RECOVERY CENTER UMC	COLUMBIA	0
35	MOD000818906	MCDONNELL DOUGLAS CORP TRACT II	BERKELEY	0
36	MOD046740148	EAGLE-PICHER TECHNOLOGIES LLC	JOPLIN	0
37	MOD000669051	SAFETY-KLEEN SYSTEMS INC	CAPE GIRARDEAU	0
38	MOD000669069	SAFETY-KLEEN SYSTEMS INC	SPRINGFIELD	0
39	MOD095486312	SAFETY-KLEEN SYSTEMS INC	ST CHARLES	0
40	MOD980971626	SAFETY-KLEEN SYSTEMS INC	COLUMBIA	0
41	MOD980973564	SAFETY-KLEEN SYSTEMS INC	INDEPENDENCE	0
Total				**280,748**

[1] Quantity managed by storage only is excluded.

Note: Column may not sum to total due to rounding.
State may have fewer than fifty RCRA facilities contributing to the hazardous waste managed.

Reporting requirement changes for the 2001 National Biennial will make cursory comparisons of the 2001 National Biennial Report to National Biennial Reports prior to 2001 misleading. Refer to the introduction for a complete explanation.

MISSOURI

2001 WASTE MANAGEMENT, CONTINUED

11 Quantity of RCRA Hazardous Waste Managed by Management Method, 2001

Management Method	Quantity Managed (tons)	Percentage of Quantity	Number of Facilities	Percentage of Facilities
AQUEOUS INORGANIC TREATMENT	3,341	1.2	4	9.8
ENERGY RECOVERY	224,422	78.5	5	12.2
FUEL BLENDING	5,760	2.0	5	12.2
INCINERATION	11,114	3.9	4	9.8
LANDFILL/SURFACE IMPOUNDMENT	2,514	0.9	2	4.9
METALS RECOVERY	1,641	0.6	5	12.2
OTHER RECOVERY	1,794	0.6	3	7.3
OTHER TREATMENT	1,002	0.4	8	19.5
SOLVENTS RECOVERY	26,651	9.3	11	26.8
STABILIZATION	2,508	0.9	2	4.9
STORAGE AND/OR TRANSFER	5,189	1.8	13	31.7
	285,936	**100.0**	**41**	

12 Management Method by Quantity of RCRA Hazardous Waste Managed, 2001

Management Method	Quantity Managed (tons)	Percentage of Quantity	Number of Facilities	Percentage of Facilities
ENERGY RECOVERY	224,422	78.5	5	12.2
SOLVENTS RECOVERY	26,651	9.3	11	26.8
INCINERATION	11,114	3.9	4	9.8
FUEL BLENDING	5,760	2.0	5	12.2
STORAGE AND/OR TRANSFER	5,189	1.8	13	31.7
AQUEOUS INORGANIC TREATMENT	3,341	1.2	4	9.8
LANDFILL/SURFACE IMPOUNDMENT	2,514	0.9	2	4.9
STABILIZATION	2,508	0.9	2	4.9
OTHER RECOVERY	1,794	0.6	3	7.3
METALS RECOVERY	1,641	0.6	5	12.2
OTHER TREATMENT	1,002	0.4	8	19.5
	285,936	**100.0**	**41**	

13 Management Method and Quantity of RCRA Hazardous Waste Managed by Number of Facilities, 2001

Management Method	Quantity Managed (tons)	Percentage of Quantity	Number of Facilities	Percentage of Facilities
STORAGE AND/OR TRANSFER	5,189	1.8	13	31.7
SOLVENTS RECOVERY	26,651	9.3	11	26.8
OTHER TREATMENT	1,002	0.4	8	19.5
ENERGY RECOVERY	224,422	78.5	5	12.2
FUEL BLENDING	5,760	2.0	5	12.2
METALS RECOVERY	1,641	0.6	5	12.2
AQUEOUS INORGANIC TREATMENT	3,341	1.2	4	9.8
INCINERATION	11,114	3.9	4	9.8
OTHER RECOVERY	1,794	0.6	3	7.3
LANDFILL/SURFACE IMPOUNDMENT	2,514	0.9	2	4.9
STABILIZATION	2,508	0.9	2	4.9
	285,936	**100.0**	**41**	

Note: Columns may not sum to total due to rounding.
Number of Facilities column may not sum to total because facilities may have multiple handling methods.

14 Top Ten Wastes Managed*: D001, D039, F003, F005, D018, D008, D040, D007, D002, D035

*Based on the Federal hazardous waste codes most frequently reported, not the quantity managed.

Reporting requirement changes for the 2001 National Biennial will make cursory comparisons of the 2001 National Biennial Report to National Biennial Reports prior to 2001 misleading. Refer to the introduction for a complete explanation.

MISSOURI

2001 WASTE SHIPMENTS

15 Number of RCRA Hazardous Waste Shippers: 295

16 Quantity of RCRA Hazardous Waste Shipped: 65,546

17 Fifty Largest RCRA Hazardous Waste Shippers in the State, 2001

Rank	EPA ID	Site Name	City	Quantity Shipped (Tons)
1	MOD981505555	HERITAGE ENVIRONMENTAL SEVICES, LLC	KANSAS CITY	5,518
2	MOD093750966	NORANDA ALUMINUM INC	NEW MADRID	5,153
3	MOD096726484	MALLINCKRODT INC	ST LOUIS	5,125
4	MOD985791995	TEVA PHARMACEUTICALS USA	MEXICO	3,511
5	MOD980962773	SIGMA ALDRICH CO	ST LOUIS	3,055
6	MOD007118078	FORD MOTOR CO KC ASSEMBLY PLANT	CLAYCOMO	2,873
7	MOD057894321	3M CO	NEVADA	2,333
8	MOD006274732	P D GEORGE CO	ST LOUIS	2,184
9	MOD006308407	A B CHANCE CO - ALLEN ST COMPLEX	CENTRALIA	1,983
10	MOD054018288	CONTINENTAL CEMENT CO LLC	HANNIBAL	1,872
11	MOD981123391	HAZ-MAT RESPONSE DISPOSAL	KANSAS CITY	1,795
12	MOD086787371	COOK COMPOSITES & POLYMERS	NORTH KANSAS CITY	1,765
13	MOD043937895	3M SPRINGFIELD	SPRINGFIELD	1,526
14	MOR000000422	PACIFIC EPOXY POLYMERS INC	RICHMOND	1,516
15	MO4213820489	LAKE CITY ARMY AMMUNITION PLANT	INDEPENDENCE	1,253
16	MOD980973564	SAFETY-KLEEN SYSTEMS INC	INDEPENDENCE	1,105
17	MOD006273726	SIGMA-ALDRICH CO	ST LOUIS	853
18	MOD068527704	CHEMSICO	ST LOUIS	809
19	MOD981722762	AEROFIL TECHNOLOGY INC	SULLIVAN	735
20	MOD006272876	FORD MOTOR CO ST LOUIS ASSEMBLY	HAZELWOOD	678
21	MOD085002319	DAIMLER CHRYSLER ST LOUIS COMPLEX	FENTON	669
22	MOD088703764	PRECOAT METALS	ST LOUIS	668
23	MOR000018564	BASF C/O JACOBSON WAREHOUSE	PALMYRA	615
24	MOD000669051	SAFETY-KLEEN SYSTEMS INC	CAPE GIRARDEAU	576
25	MOD095486312	SAFETY-KLEEN SYSTEMS INC	ST CHARLES	576
26	MOD000669069	SAFETY-KLEEN SYSTEMS INC	SPRINGFIELD	557
27	MOD054950670	3M	COLUMBIA	535
28	MOD000829705	FRONT STREET REMEDIAL ACTION CORP	KANSAS CITY	519
29	MOD981715824	EFCO CORP - HQ	MONETT	425
30	MOD980971626	SAFETY-KLEEN SYSTEMS INC	COLUMBIA	378
31	MOD052612850	PLASTENE SUPPLY CO	PORTAGEVILLE	370
32	MOT300010261	GENERAL MOTORS WENTZVILLE CENTER	WENTZVILLE	370
33	MOD006287619	PRINTPACK INC	HAZELWOOD	354
34	MOD050226075	BASF CORP	PALMYRA	353
35	MOD056389828	BAYER CORP	KANSAS CITY	319
36	MOD068527357	TRANS CHEMICAL INC	ST LOUIS	318
37	MOD000818963	MCDONNELL DOUGLAS CORP TRACT I	HAZELWOOD	317
38	MOD007121841	TNEMEC CO INC	NORTH KANSAS CITY	303
39	MOD043935048	TWA AIRLINES LLC	KANSAS CITY	291
40	MOD095479978	U S PAINT CORP	ST LOUIS	271
41	MOD095038329	CLARIANT LSM MISSOURI INC	SPRINGFIELD	266
42	MOD985798164	ICI EXPLOSIVES ENVIRONMENTAL CO	JOPLIN	261
43	MOD007152903	NORTHROP GRUMMAN INTERCONNECT TECH	SPRINGFIELD	253
44	MOD000818906	MCDONNELL DOUGLAS CORP TRACT II	BERKELEY	253
45	MOR000014209	PHARMACIA - QUEENY PILOT PLANT	ST LOUIS	251
46	MOD985773712	EAGLE-PICHER TECHNOLOGIES LLC CHEMSYN	HARRISONVILLE	238
47	MOD006284335	NORTH AMERICAN GALVANIIZING CO ST LOUIS	ST LOUIS	238
48	MOD069277549	SAFETY-KLEEN (PPM) INC	KANSAS CITY	236
49	MOD000610766	SOLVENT RECOVERY CORP	KANSAS CITY	224
50	MO9890010524	U S DEPT OF ENERGY - KANSAS CITY PLANT	KANSAS CITY	223
Total				**56,865**

Note: Column may not sum to total due to rounding.
State may have fewer than fifty shippers.

Reporting requirement changes for the 2001 National Biennial will make cursory comparisons of the 2001 National Biennial Report to National Biennial Reports prior to 2001 misleading. Refer to the introduction for a complete explanation.

MISSOURI

2001 WASTE RECEIPTS

18 Number of RCRA Hazardous Waste Receivers: 18

19 Quantity of RCRA Hazardous Waste Received: 239,429 Tons

20 Fifty Largest RCRA Hazardous Waste Receivers in the State, 2001

Rank	EPA ID	Site Name	City	Quantity Received (Tons)
1	MOD054018288	CONTINENTAL CEMENT CO LLC	HANNIBAL	93,781
2	MOD029729688	HOLCIM (US) INC/SAFETY-KLEEN SYSTEMS INC	CLARKSVILLE	79,169
3	MOD981127319	LONE STAR INDUSTRIES INC	CAPE GIRARDEAU	51,276
4	MOD981505555	HERITAGE ENVIRONMENTAL SEVICES, LLC	KANSAS CITY	5,165
5	MOD985798164	ICI EXPLOSIVES ENVIRONMENTAL CO	JOPLIN	2,617
6	MOD029719200	DYNO NOBEL INC - CARTHAGE PLANT	CARTHAGE	1,767
7	MOD059200089	DON RUN RESOURCE RECYCLING DIVISION	BOSS	1,262
8	MOD981123391	HAZ-MAT RESPONSE DISPOSAL	KANSAS CITY	1,193
9	MOD000610766	SOLVENT RECOVERY CORP	KANSAS CITY	761
10	MOD980973564	SAFETY-KLEEN SYSTEMS INC	INDEPENDENCE	588
11	MOD030712822	EXIDE TECHNOLOGIES CANON HOLLOW PLANT	FOREST CITY	353
12	MOD000669069	SAFETY-KLEEN SYSTEMS INC	SPRINGFIELD	333
13	MOD980971626	SAFETY-KLEEN SYSTEMS INC	COLUMBIA	305
14	MOD095486312	SAFETY-KLEEN SYSTEMS INC	ST CHARLES	305
15	MOD095038329	CLARIANT LSM MISSOURI INC	SPRINGFIELD	266
16	MOD000669051	SAFETY-KLEEN SYSTEMS INC	CAPE GIRARDEAU	265
17	MOD056389828	BAYER CORP	KANSAS CITY	20
18	MOD006326904	RESOURCE RECOVERY CENTER UMC	COLUMBIA	2
Total				**239,429**

Note: Column may not sum to total due to rounding.
State may have fewer than fifty facilities that received waste.

Reporting requirement changes for the 2001 National Biennial will make cursory comparisons of the 2001 National Biennial Report to National Biennial Reports prior to 2001 misleading. Refer to the introduction for a complete explanation.

MISSOURI

2001 WASTE RECEIPTS, CONTINUED

21 Quantity of RCRA Hazardous Waste Managed by Management Method Limited to Waste Received from Offsite, 2001

Management Method	Quantity Managed (tons)	Percentage of Quantity	Number of Facilities	Percentage of Facilities
AQUEOUS INORGANIC TREATMENT	157	0.1	2	11.1
ENERGY RECOVERY	224,396	93.7	5	27.8
FUEL BLENDING	2,732	1.1	4	22.2
INCINERATION	2,647	1.1	3	16.7
LANDFILL/SURFACE IMPOUNDMENT	7	0.0	1	5.6
METALS RECOVERY	1,616	0.7	3	16.7
OTHER RECOVERY	1,768	0.7	2	11.1
OTHER TREATMENT	924	0.4	1	5.6
STORAGE AND/OR TRANSFER	5,182	2.2	11	61.1
	239,429	**100.0**	**18**	

22 Management Method by Quantity of RCRA Hazardous Waste Managed Limited to Waste Received from Offsite, 2001

Management Method	Quantity Managed (tons)	Percentage of Quantity	Number of Facilities	Percentage of Facilities
ENERGY RECOVERY	224,396	93.7	5	27.8
STORAGE AND/OR TRANSFER	5,182	2.2	11	61.1
FUEL BLENDING	2,732	1.1	4	22.2
INCINERATION	2,647	1.1	3	16.7
OTHER RECOVERY	1,768	0.7	2	11.1
METALS RECOVERY	1,616	0.7	3	16.7
OTHER TREATMENT	924	0.4	1	5.6
AQUEOUS INORGANIC TREATMENT	157	0.1	2	11.1
LANDFILL/SURFACE IMPOUNDMENT	7	0.0	1	5.6
	239,429	**100.0**	**18**	

23 Management Method and Quantity of RCRA Hazardous Waste Managed by Number of Facilities Limited to Waste Received from Offsite, 2001

Management Method	Quantity Managed (tons)	Percentage of Quantity	Number of Facilities	Percentage of Facilities
STORAGE AND/OR TRANSFER	5,182	2.2	11	61.1
ENERGY RECOVERY	224,396	93.7	5	27.8
FUEL BLENDING	2,732	1.1	4	22.2
INCINERATION	2,647	1.1	3	16.7
METALS RECOVERY	1,616	0.7	3	16.7
AQUEOUS INORGANIC TREATMENT	157	0.1	2	11.1
OTHER RECOVERY	1,768	0.7	2	11.1
LANDFILL/SURFACE IMPOUNDMENT	7	0.0	1	5.6
OTHER TREATMENT	924	0.4	1	5.6
	239,429	**100.0**	**18**	

Note: Columns may not sum to total due to rounding.
Number of Facilities column may not sum to total because facilities may have multiple handling methods.

Reporting requirement changes for the 2001 National Biennial will make cursory comparisons of the 2001 National Biennial Report to National Biennial Reports prior to 2001 misleading. Refer to the introduction for a complete explanation.

MISSOURI

2001 INTERSTATE SHIPMENTS AND RECEIPTS

24 Quantity of RCRA Hazardous Waste Interstate Shipments: 45,525 Tons

25 Quantity of RCRA Hazardous Waste Interstate Receipts: 206,431 Tons

26 Missouri Interstate Shipment / Reciepts (As reported by Missouri):

The State to which Missouri shipped the largest quantity of waste was Illinois (9,609 tons).

The State that shipped the largest quantity of waste to Missouri was Illinois (46,218 tons).

Reporting requirement changes for the 2001 National Biennial will make cursory comparisons of the 2001 National Biennial Report to National Biennial Reports prior to 2001 misleading. Refer to the introduction for a complete explanation.

MONTANA

2001 WASTE GENERATION

1 Number of Generators Contributing to the Hazardous Waste Generated: 44

2 Quantity of RCRA Hazardous Waste Generated: 6,877 Tons

3 Fifty Largest RCRA Hazardous Waste Generators in the State, 2001

Rank	EPA ID	Site Name	City	Total Generated (Tons)
1	MTD006230346	ASARCO INC EAST HELENA	EAST HELENA	2,032
2	MTD010380574	EXXONMOBIL REFINING AND SUPPLY CO	BILLINGS	1,055
3	MTR000200105	NORTHWEST PIPE FITTINGS INC	KALISPELL	1,009
4	MTD006229405	CONOCO REFINERY BILLINGS	BILLINGS	740
5	MTD006238083	CENEX HARVEST STATES COOP LAUREL REFINER	LAUREL	602
6	MTD079711198	TRANSBAS INC	BILLINGS	519
7	MTR000200444	FORT SHAW WEED SHOP	FORT SHAW	362
8	MT0000882019	JUPITER SULPHUR LLC	BILLINGS	135
9	MTD982648099	SEMITOOL INC RESERVE DR	KALISPELL	73
10	MTR000006825	BEAVER WOOD PRODUCTS	COLUMBIA FALLS	60
11	MTD986073583	MONTANA POLE AND TREATING PLANT 220	BUTTE	51
12	MTR000004168	COLUMBUS PROCESSING FACILITY	COLUMBUS	48
13	MTD035237940	CORIXA MONTANA	HAMILTON	26
14	MT8571924556	MALMSTROM AIR FORCE BASE MAFB	MALMSTROM AFB	19
15	MTD000475194	MONTANA REFINING COMPANY	GREAT FALLS	18
16	MTR000200022	CUTBANK STATION CONOCO	CUT BANK	18
17	MTD071401368	A & S TRIBAL INDUSTRIES INC	POPLAR	14
18	MT0000562959	MT DOT KALISPELL HUTTON PIT	KALISPELL	12
19	MTR000007229	SONJU INDUSTRIAL INC	KALISPELL	9
20	MTD065569048	MSU BOZEMAN MONTANA STATE UNIVERSITY	BOZEMAN	9
21	MTD981541824	CONOCO ROUNDUP TRANSPORTATION TERMINAL	ROUNDUP	8
22	MTD980667166	TRINITY RAIL SERVICES INC 342	MILES CITY	8
23	MTD093301836	WESTERN ENERGY CO ROSEBUD MINE	COLSTRIP	7
24	MTD041372426	BRENNTAG WEST INC	BILLINGS	6
25	MTD057561763	COLUMBIA FALLS ALUMINUM COMPANY	COLUMBIA FALLS	4
26	MTD000710236	PP&L MONTANA LLC COLSTRIP 1 & 2	COLSTRIP	3
27	MTD982648255	TALGO LRC LLC	LIVINGSTON	3
28	MTR000002048	SPECTRUM DISTRIBUTORS LLC	MISSOULA	3
29	MTD980330609	PP&L MONTANA LLC COLSTRIP 3 & 4	COLSTRIP	3
30	MTR000004747	ARMY CORPS OF ENGINEER LIBBY DAM	LIBBY	3
31	MTD010379709	U OF M MISSOULA	MISSOULA	3
32	MTD986070852	MONTANA DEVELOPMENTAL CENTER	BOULDER	3
33	MT2890090036	MIKE MANSFIELD ADVANCED TECHNOLOGY	BUTTE	2
34	MTD063728984	BIG SKY COAL CO	COLSTRIP	1
35	MTD035218825	CONOCO BOZEMAN TERMINAL	BOZEMAN	1
36	MTD006237234	BN KALISPELL POLE & TIMBER	KALISPELL	1
37	MTD057558546	RHODIA INC SILVER BOW PLANT	BUTTE	1
38	MTD000716787	BN PARADISE TIE PLANT	PARADISE	1
39	MTR000001115	BOZEMAN SOLVENT SITE	BOZEMAN	1
40	MTD119730208	MONTANA TECH	BUTTE	0
41	MTD986069508	GRANITE TIMBER INC	PHILIPSBURG	0
42	MTR000004754	ADVANCED SILICON MATERIALS LLC	BUTTE	0
43	MTD002076370	FLYING J INC CUT BANK REFINERY	CUT BANK	0
44	MTD000710244	MT DPHHS ENVIRONMENTAL LAB	HELENA	0
Total				**6,877**

Note: State may have fewer than fifty generators that contributed to the hazardous waste generated.

Reporting requirement changes for the 2001 National Biennial will make cursory comparisons of the 2001 National Biennial Report to National Biennial Reports prior to 2001 misleading. Refer to the introduction for a complete explanation.

MONTANA

2001 WASTE GENERATION, CONTINUED

4 Quantities of Waste Generated in 2001 That Were Reported with Only Characteristic Waste Codes, Only Listed Waste Codes, or Both Characteristic and Listed Waste Codes

Waste Has Only Characteristic Codes	Tons of Waste Generated	Waste Has Only Listed Codes	Tons of Waste Generated	Waste Has Both Characteristic And Listed Codes	Tons of Waste Generated
ONLY IGNITABLE	8	ONLY AN F CODE	961		
ONLY CORROSIVE	4	ONLY A K CODE	954		
ONLY REACTIVE	134	ONLY A P CODE	0		
ONLY D004-17	3,645	ONLY A U CODE	22		
ONLY D018-43	77				
HAS MORE THAN ONE CHARACTERISTIC CODE	47	HAS MORE THAN ONE LISTED CODE	258		
TOTAL	**3,913**	**TOTAL**	**2,196**	**Both Characteristic and Listed**	**768**

5 Quantities of Waste Generated in 2001 That Were Multiply Coded

Waste Has Only Characteristic Codes But More Than One Applies	Tons of Waste Generated	Only Listed Codes But Has More Than One	Tons of Waste Generated	Both Characteristic And Listed Codes	Tons of Waste Generated
HAS IGNITABLE CODE	35			IGN. W/ AT LEAST 1 LSTD	276
HAS CORROSIVE CODE	10			CORR. W/ AT LEAST 1 LSTD	16
HAS REACTIVE CODE	3			REACT. W/ AT LEAST 1 LSTD	0
HAS D004-D017 CODE	20			D004-17 W/ AT LEAST 1 LSTD	473
HAS D018-D043 CODE	31			D018-43 W/ AT LEAST 1 LSTD	261
		HAS AN F CODE	258	F WASTE W/ AT LEAST 1 CHAR	218
		HAS A K CODE	258	K WASTE W/ AT LEAST 1 CHAR	238
		HAS A P CODE	0	P WASTE W/ AT LEAST 1 CHAR	0
		HAS A U CODE	0	U WASTE W/ AT LEAST 1 CHAR	384
TOTAL	**47**	**TOTAL**	**258**	**TOTAL**	**768**

Note: Columns may not sum to total because a waste code may apply to more than one waste.
Mixtures with ignitable, corrosive, reactive, D004-17, and D018-43 characteristic codes may also contain other characteristic waste codes. Similarly, wastes with F, K, P, and U listed codes may have other listed waste codes.

6 Top Ten Wastes Generated*: D001, D002, D008, F003, D007, F005, D006, D003, D035, D018

*Based on the Federal hazardous waste codes most frequently reported, not the quantity generated.

7 Top Ten Quantities of Waste Generated in 2001, by NAICS Code

Rank	NAICS	Description	Tons Generated
1	3241	Petroleum and Coal Products Manufacturing	2,416
2	3314	Nonferrous Metal (except Aluminum) Production and Processing	2,080
3	3329	Other Fabricated Metal Product Manufacturing	1,009
4	3253	Pesticide, Fertilizer, and Other Agricultural Chemical Manufacturing	654
5	9261	Administration of Economic Programs	362
6	3332	Industrial Machinery Manufacturing	73
7	9241	Administration of Environmental Quality Programs	60
8	5629	Remediation and Other Waste Management Services	53
9	4227	Petroleum and Petroleum Products Wholesalers	27
10	3254	Pharmaceutical and Medicine Manufacturing	26
Total			**6,761**

Reporting requirement changes for the 2001 National Biennial will make cursory comparisons of the 2001 National Biennial Report to National Biennial Reports prior to 2001 misleading. Refer to the introduction for a complete explanation.

MONTANA

2001 WASTE MANAGEMENT

8 Number of RCRA Facilities Contributing to the Hazardous Waste Managed: 5

9 Quantity of RCRA Hazardous Waste Managed: 166,480 Tons

10 Fifty Largest RCRA Hazardous Waste Management Facilities in the State, 2001

Rank	EPA ID	Site Name	City	Tons of Waste Managed [1]
1	MTD006230346	ASARCO INC EAST HELENA	EAST HELENA	165,179
2	MTD010380574	EXXONMOBIL REFINING AND SUPPLY CO	BILLINGS	844
3	MTD006238083	CENEX HARVEST STATES COOP LAUREL REFINER	LAUREL	449
4	MTD093301836	WESTERN ENERGY CO ROSEBUD MINE	COLSTRIP	7
5	MTD000710236	PP&L MONTANA LLC COLSTRIP 1 & 2	COLSTRIP	0
Total				**166,480**

[1] Quantity managed by storage only is excluded.

Note: Column may not sum to total due to rounding.
State may have fewer than fifty RCRA facilities contributing to the hazardous waste managed.

Reporting requirement changes for the 2001 National Biennial will make cursory comparisons of the 2001 National Biennial Report to National Biennial Reports prior to 2001 misleading. Refer to the introduction for a complete explanation.

MONTANA

2001 WASTE MANAGEMENT, CONTINUED

11 Quantity of RCRA Hazardous Waste Managed by Management Method, 2001

Management Method	Quantity Managed (tons)	Percentage of Quantity	Number of Facilities	Percentage of Facilities
FUEL BLENDING	0	0.0	1	20.0
LAND TREATMENT/APPLICATION/FARMING	844	0.5	1	20.0
LANDFILL/SURFACE IMPOUNDMENT	165,179	99.2	1	20.0
SLUDGE TREATMENT	449	0.3	1	20.0
SOLVENTS RECOVERY	7	0.0	1	20.0
	166,480	**100.0**	**5**	

12 Management Method by Quantity of RCRA Hazardous Waste Managed, 2001

Management Method	Quantity Managed (tons)	Percentage of Quantity	Number of Facilities	Percentage of Facilities
LANDFILL/SURFACE IMPOUNDMENT	165,179	99.2	1	20.0
LAND TREATMENT/APPLICATION/FARMING	844	0.5	1	20.0
SLUDGE TREATMENT	449	0.3	1	20.0
SOLVENTS RECOVERY	7	0.0	1	20.0
FUEL BLENDING	0	0.0	1	20.0
	166,480	**100.0**	**5**	

13 Management Method and Quantity of RCRA Hazardous Waste Managed by Number of Facilities, 2001

Management Method	Quantity Managed (tons)	Percentage of Quantity	Number of Facilities	Percentage of Facilities
FUEL BLENDING	0	0.0	1	20.0
LAND TREATMENT/APPLICATION/FARMING	844	0.5	1	20.0
LANDFILL/SURFACE IMPOUNDMENT	165,179	99.2	1	20.0
SLUDGE TREATMENT	449	0.3	1	20.0
SOLVENTS RECOVERY	7	0.0	1	20.0
	166,480	**100.0**	**5**	

Note: Columns may not sum to total due to rounding.
Number of Facilities column may not sum to total because facilities may have multiple handling methods.

14 Top Ten Wastes Managed*: F037, K049, K051, D001, D006, D007, D008, K048, K050, D004

*Based on the Federal hazardous waste codes most frequently reported, not the quantity managed.

Reporting requirement changes for the 2001 National Biennial will make cursory comparisons of the 2001 National Biennial Report to National Biennial Reports prior to 2001 misleading. Refer to the introduction for a complete explanation.

MONTANA

2001 WASTE SHIPMENTS

15 Number of RCRA Hazardous Waste Shippers: 44

16 Quantity of RCRA Hazardous Waste Shipped: 6,464

17 Fifty Largest RCRA Hazardous Waste Shippers in the State, 2001

Rank	EPA ID	Site Name	City	Quantity Shipped (Tons)
1	MTD006230346	ASARCO INC EAST HELENA	EAST HELENA	2,032
2	MTR000200105	NORTHWEST PIPE FITTINGS INC	KALISPELL	1,009
3	MTD006229405	CONOCO REFINERY BILLINGS	BILLINGS	757
4	MTD006238083	CENEX HARVEST STATES COOP LAUREL REFINER	LAUREL	602
5	MTD057561763	COLUMBIA FALLS ALUMINUM COMPANY	COLUMBIA FALLS	526
6	MTD079711198	TRANSBAS INC	BILLINGS	513
7	MTR000200444	FORT SHAW WEED SHOP	FORT SHAW	362
8	MT0000882019	JUPITER SULPHUR LLC	BILLINGS	135
9	MTD000475194	MONTANA REFINING COMPANY	GREAT FALLS	84
10	MTD982648099	SEMITOOL INC RESERVE DR	KALISPELL	73
11	MTD010380574	EXXONMOBIL REFINING AND SUPPLY CO	BILLINGS	62
12	MTR000006825	BEAVER WOOD PRODUCTS	COLUMBIA FALLS	60
13	MTD986073583	MONTANA POLE AND TREATING PLANT 220	BUTTE	51
14	MTR000004168	COLUMBUS PROCESSING FACILITY	COLUMBUS	48
15	MTD035237940	CORIXA MONTANA	HAMILTON	26
16	MTR000200022	CUTBANK STATION CONOCO	CUT BANK	18
17	MTD071401368	A & S TRIBAL INDUSTRIES INC	POPLAR	17
18	MT8571924556	MALMSTROM AIR FORCE BASE MAFB	MALMSTROM AFB	15
19	MT0000562959	MT DOT KALISPELL HUTTON PIT	KALISPELL	12
20	MTD065569048	MSU BOZEMAN MONTANA STATE UNIVERSITY	BOZEMAN	9
21	MTD980667166	TRINITY RAIL SERVICES INC 342	MILES CITY	8
22	MTD981541824	CONOCO ROUNDUP TRANSPORTATION TERMINAL	ROUNDUP	7
23	MTR000007229	SONJU INDUSTRIAL INC	KALISPELL	4
24	MTD000710236	PP&L MONTANA LLC COLSTRIP 1 & 2	COLSTRIP	3
25	MTD982648255	TALGO LRC LLC	LIVINGSTON	3
26	MTD980330609	PP&L MONTANA LLC COLSTRIP 3 & 4	COLSTRIP	3
27	MTR000004747	ARMY CORPS OF ENGINEER LIBBY DAM	LIBBY	3
28	MTD010379709	U OF M MISSOULA	MISSOULA	3
29	MTD986070852	MONTANA DEVELOPMENTAL CENTER	BOULDER	3
30	MT2890090036	MIKE MANSFIELD ADVANCED TECHNOLOGY	BUTTE	2
31	MTD986069508	GRANITE TIMBER INC	PHILIPSBURG	2
32	MTD041372426	BRENNTAG WEST INC	BILLINGS	2
33	MTD063728984	BIG SKY COAL CO	COLSTRIP	1
34	MTD035218825	CONOCO BOZEMAN TERMINAL	BOZEMAN	1
35	MTD006237234	BN KALISPELL POLE & TIMBER	KALISPELL	1
36	MTD057558546	RHODIA INC SILVER BOW PLANT	BUTTE	1
37	MTD093301836	WESTERN ENERGY CO ROSEBUD MINE	COLSTRIP	1
38	MTR000002048	SPECTRUM DISTRIBUTORS LLC	MISSOULA	1
39	MTD000716787	BN PARADISE TIE PLANT	PARADISE	1
40	MTR000001115	BOZEMAN SOLVENT SITE	BOZEMAN	1
41	MTR000004754	ADVANCED SILICON MATERIALS LLC	BUTTE	0
42	MTD119730208	MONTANA TECH	BUTTE	0
43	MTD002076370	FLYING J INC CUT BANK REFINERY	CUT BANK	0
44	MTD000710244	MT DPHHS ENVIRONMENTAL LAB	HELENA	0
Total				**6,464**

Note: Column may not sum to total due to rounding.
State may have fewer than fifty shippers.

Reporting requirement changes for the 2001 National Biennial will make cursory comparisons of the 2001 National Biennial Report to National Biennial Reports prior to 2001 misleading. Refer to the introduction for a complete explanation.

MONTANA

2001 WASTE RECEIPTS

Tables 18, 19, and 20 have been omitted from this report because there were no facilities in the State of Montana that reported receiving RCRA hazardous waste in 2001.

MONTANA

2001 WASTE RECEIPTS, CONTINUED

Tables 21, 22, and 23 have been omitted from this report because there were no facilities in the State of Montana that reported receiving RCRA hazardous waste in 2001.

MONTANA

2001 INTERSTATE SHIPMENTS AND RECEIPTS

24 Quantity of RCRA Hazardous Waste Interstate Shipments: 6,437 Tons

25 Quantity of RCRA Hazardous Waste Interstate Receipts: 0 Tons

26 Montana Interstate Shipment / Reciepts (As reported by Montana):

The State to which Montana shipped the largest quantity of waste was Illinois (1,715 tons).

No States shipped waste to Montana.

Reporting requirement changes for the 2001 National Biennial will make cursory comparisons of the 2001 National Biennial Report to National Biennial Reports prior to 2001 misleading. Refer to the introduction for a complete explanation.

NAVAJO NATION

2001 WASTE GENERATION

1 Number of Generators Contributing to the Hazardous Waste Generated: 6

2 Quantity of RCRA Hazardous Waste Generated: 188 Tons

3 Fifty Largest RCRA Hazardous Waste Generators in the State, 2001

Rank	EPA ID	Site Name	City	Total Generated (Tons)
1	NND104150024	PEABODY WESTERN COAL COMPANY	BLACK MESA	83
2	NNT000624593	TRANSWESTERN PIPELINE CO KLAGETOH COMP	NEAR KLAGETOH	76
3	NNR000034058	TUBA CITY BOARDING SCHOOL	TUBA CITY	15
4	NNT050010750	TRANSWESTERN PIPELINE COMPANY LUEPP COMP	NEAR LUEPP	9
5	NN2140909100	BIA BRANCH OF ROADS CHEU	FARMINGTON	3
6	NND069409522	FOUR CORNERS POWER PLANT	FRUITLAND	3
Total				**188**

Note: State may have fewer than fifty generators that contributed to the hazardous waste generated.

Reporting requirement changes for the 2001 National Biennial will make cursory comparisons of the 2001 National Biennial Report to National Biennial Reports prior to 2001 misleading. Refer to the introduction for a complete explanation.

NAVAJO NATION

2001 WASTE GENERATION, CONTINUED

4 Quantities of Waste Generated in 2001 That Were Reported with Only Characteristic Waste Codes, Only Listed Waste Codes, or Both Characteristic and Listed Waste Codes

Waste Has Only Characteristic Codes	Tons of Waste Generated	Waste Has Only Listed Codes	Tons of Waste Generated	Waste Has Both Characteristic And Listed Codes	Tons of Waste Generated
ONLY IGNITABLE	12	ONLY AN F CODE	1		
ONLY CORROSIVE	1	ONLY A K CODE	0		
ONLY REACTIVE	0	ONLY A P CODE	0		
ONLY D004-17	2	ONLY A U CODE	0		
ONLY D018-43	1				
HAS MORE THAN ONE CHARACTERISTIC CODE	63	HAS MORE THAN ONE LISTED CODE	0		
TOTAL	**79**	**TOTAL**	**1**	**Both Characteristic and Listed**	**108**

5 Quantities of Waste Generated in 2001 That Were Multiply Coded

Waste Has Only Characteristic Codes But More Than One Applies	Tons of Waste Generated	Only Listed Codes But Has More Than One	Tons of Waste Generated	Both Characteristic And Listed Codes	Tons of Waste Generated
HAS IGNITABLE CODE	13			IGN. W/ AT LEAST 1 LSTD	0
HAS CORROSIVE CODE	1			CORR. W/ AT LEAST 1 LSTD	0
HAS REACTIVE CODE	1			REACT. W/ AT LEAST 1 LSTD	0
HAS D004-D017 CODE	60			D004-17 W/ AT LEAST 1 LSTD	76
HAS D018-D043 CODE	54			D018-43 W/ AT LEAST 1 LSTD	108
		HAS AN F CODE	0	F WASTE W/ AT LEAST 1 CHAR	108
		HAS A K CODE	0	K WASTE W/ AT LEAST 1 CHAR	0
		HAS A P CODE	0	P WASTE W/ AT LEAST 1 CHAR	0
		HAS A U CODE	0	U WASTE W/ AT LEAST 1 CHAR	0
TOTAL	**63**	**TOTAL**	**0**	**TOTAL**	**108**

Note: Columns may not sum to total because a waste code may apply to more than one waste.
Mixtures with ignitable, corrosive, reactive, D004-17, and D018-43 characteristic codes may also contain other characteristic waste codes. Similarly, wastes with F, K, P, and U listed codes may have other listed waste codes.

6 Top Ten Wastes Generated*: D001, D002, D008, D035, D040, D039, D003, D004, D018, F003

*Based on the Federal hazardous waste codes most frequently reported, not the quantity generated.

7 Top Quantities of Waste Generated in 2001, by NAICS Code

Rank	NAICS	Description	Tons Generated
1	4862	Pipeline Transportation of Natural Gas	84
2	2121	Coal Mining	83
3	6111	Elementary and Secondary Schools	15
4	2341	Highway, Street, Bridge, and Tunnel Construction	3
5	2211	Electric Power Generation, Transmission and Distribution	3
Total			**188**

Reporting requirement changes for the 2001 National Biennial will make cursory comparisons of the 2001 National Biennial Report to National Biennial Reports prior to 2001 misleading. Refer to the introduction for a complete explanation.

NAVAJO NATION

2001 WASTE MANAGEMENT

Tables 8, 9, and 10 have been omitted from this report because there were no facilities in the Navajo Nation that reported managing RCRA hazardous waste in 2001.

NAVAJO NATION

2001 WASTE MANAGEMENT, CONTINUED

Tables 11, 12, 13, and 14 have been omitted from this report because there were no facilities in the Navajo Nation that reported managed RCRA hazardous waste in 2001.

NAVAJO NATION

2001 WASTE SHIPMENTS

15 Number of RCRA Hazardous Waste Shippers: 7

16 Quantity of RCRA Hazardous Waste Shipped: 186

17 Fifty Largest RCRA Hazardous Waste Shippers in the State, 2001

Rank	EPA ID	Site Name	City	Quantity Shipped (Tons)
1	NND104150024	PEABODY WESTERN COAL COMPANY	BLACK MESA	78
2	NNT000624593	TRANSWESTERN PIPELINE CO KLAGETOH COMP	NEAR KLAGETOH	76
3	NNR000034058	TUBA CITY BOARDING SCHOOL	TUBA CITY	15
4	NNT050010750	TRANSWESTERN PIPELINE COMPANY LUEPP COMF	NEAR LUEPP	9
5	NN2140909100	BIA BRANCH OF ROADS CHEU	FARMINGTON	3
6	NNR000000539	CROWNPOINT HEADQUARTERS	CROWNPOINT	3
7	NND069409522	FOUR CORNERS POWER PLANT	FRUITLAND	3
Total				**186**

Note: Column may not sum to total due to rounding.
State may have fewer than fifty shippers.

Reporting requirement changes for the 2001 National Biennial will make cursory comparisons of the 2001 National Biennial Report to National Biennial Reports prior to 2001 misleading. Refer to the introduction for a complete explanation.

NAVAJO NATION

2001 WASTE RECEIPTS

Tables 18, 19, and 20 have been omitted from this report because there were no facilities in the Navajo Nation that reported receiving RCRA hazardous waste in 2001.

NAVAJO NATION

2001 WASTE RECEIPTS, CONTINUED

Tables 21, 22, and 23 have been omitted from this report because there were no facilities in the Navajo Nation that reported receiving RCRA hazardous waste in 2001.

NAVAJO NATION

2001 INTERSTATE SHIPMENTS AND RECEIPTS

24 Quantity of RCRA Hazardous Waste Interstate Shipments: 186 Tons

25 Quantity of RCRA Hazardous Waste Interstate Receipts: 0 Tons

26 Navajo Nation Interstate Shipment / Reciepts (As reported by Navajo Nation):

The State to which Navajo Nation shipped the largest quantity of waste was Utah (84 tons).

No States shipped waste to Navajo Nation.

Reporting requirement changes for the 2001 National Biennial will make cursory comparisons of the 2001 National Biennial Report to National Biennial Reports prior to 2001 misleading. Refer to the introduction for a complete explanation.

NEBRASKA

2001 WASTE GENERATION

1 Number of Generators Contributing to the Hazardous Waste Generated: 83

2 Quantity of RCRA Hazardous Waste Generated: 31,382 Tons

3 Fifty Largest RCRA Hazardous Waste Generators in the State, 2001

Rank	EPA ID	Site Name	City	Total Generated (Tons)
1	NED087069050	NUCOR STEEL NEBRASKA	NORFOLK	17,560
2	NED981723513	CLEAN HARBORS ENVIRONMENTAL SERVICES INC	KIMBALL	6,290
3	NED000610550	TETRA MICRONUTRIENTS INC	FAIRBURY	2,906
4	NED099564684	EGS ELECTRICAL GROUP	COLUMBUS	534
5	NED091998567	DANA CORP PERFECT CIRCLE DIV	HASTINGS	476
6	NED068652981	KAWASAKI MOTORS MFG CORP USA	LINCOLN	260
7	NER000500439	VAN DIEST SUPPLY CO	MCCOOK	231
8	NED007259054	AVAYA INC	OMAHA	217
9	NED007263619	TENNECO AUTOMOTIVE OPERATING CO INC	COZAD	214
10	NED007281728	LINCOLN PLATING	LINCOLN	203
11	NED981495724	SAFETY-KLEEN SYSTEMS INC	OMAHA	163
12	NED053316535	SAFETY-KLEEN SYSTEMS INC	GRAND ISLAND	155
13	NED986387850	FLEXCON COLUMBUS	COLUMBUS	155
14	NED000610691	LOZIER CORP NORTH PLANT	OMAHA	133
15	NED980971733	DUNCAN AVIATION INC	LINCOLN	125
16	NED986387520	HUNT CLEANERS INC	COZAD	94
17	NED986384725	KURT MFG CO	LYMAN	83
18	NED007263197	BECTON DICKINSON & CO	COLUMBUS	80
19	NED007285257	MAGNUS FARLEY INC	FREMONT	77
20	NED007274699	PFIZER INC	LINCOLN	72
21	NED007266331	GOODYEAR TIRE & RUBBER CO	LINCOLN	70
22	NED000610709	LOZIER CORP WEST PLANT	OMAHA	68
23	NED007262579	AMERICAN TOOL CO INC	DEWITT	67
24	NED065133167	EATON CORP	KEARNEY	65
25	NED035036201	NEW HOLLAND NORTH AMERICA INC	GRAND ISLAND	62
26	NED091995159	FOUR SEASONS PAINT MFG CO	LINCOLN	62
27	NED007265077	AMERICAN METER CO	NEBRASKA CITY	58
28	NED007267388	CHIEF INDUSTRIES INC - FABRICATION DIV	GRAND ISLAND	52
29	NED007267214	VALMONT INDUSTRIES INC	VALLEY	42
30	NED007257413	ASARCO INC	OMAHA	41
31	NE8571924648	OFFUTT AFB	OFFUTT AFB	40
32	NE0000193458	RESTORAGEN INC	LINCOLN	38
33	NER000009126	CERTIFIED TRANSMISSION	OMAHA	38
34	NED020184412	ARNOLD ENGINEERING CO	NORFOLK	37
35	NED065106270	NATIONAL CRANE CORP	WAVERLY	34
36	NED035093053	VISHAY/DALE	NORFOLK	34
37	NER000003038	VULCRAFT - NE	NORFOLK	32
38	NED089569024	TELEX COMMUNICATIONS INC	LINCOLN	32
39	NED007258213	MALNOVE INC OF NEBRASKA	OMAHA	29
40	NED000687178	SAFETY-KLEEN SYSTEMS INC	GERING	24
41	NER000006213	VALMONT INDUSTRIES - MCCOOK	MCCOOK	22
42	NED080219868	HYDRAULIC COMPONENTS IND	HARTINGTON	22
43	NED981708795	CONOCO PIPELINE SIDNEY TERMINAL	SIDNEY	20
44	NED981117153	FITZGERALD RAILCAR SERVICE OF OMAHA	OMAHA	19
45	NED000822817	VISHAY DALE	COLUMBUS	19
46	NED007268790	BEHLEN MFG CO	COLUMBUS	18
47	NED000766808	UNIVERSITY OF NEBRASKA-LINCOLN	LINCOLN	18
48	NER000500199	DAVID W HOOD TRUCKING INC	EMERALD	17
49	NED005070065	NOVARTIS CONSUMER HEALTH INC	LINCOLN	17
50	NED047047543	BECTON DICKINSON CO	HOLDREGE	17
Total				**31,146**

Note: State may have fewer than fifty generators that contributed to the hazardous waste generated.

Reporting requirement changes for the 2001 National Biennial will make cursory comparisons of the 2001 National Biennial Report to National Biennial Reports prior to 2001 misleading. Refer to the introduction for a complete explanation.

NEBRASKA

2001 WASTE GENERATION, CONTINUED

4 Quantities of Waste Generated in 2001 That Were Reported with Only Characteristic Waste Codes, Only Listed Waste Codes, or Both Characteristic and Listed Waste Codes

Waste Has Only Characteristic Codes	Tons of Waste Generated	Waste Has Only Listed Codes	Tons of Waste Generated	Waste Has Both Characteristic And Listed Codes	Tons of Waste Generated
ONLY IGNITABLE	114	ONLY AN F CODE	1,210		
ONLY CORROSIVE	59	ONLY A K CODE	17,549		
ONLY REACTIVE	1	ONLY A P CODE	259		
ONLY D004-17	3,677	ONLY A U CODE	28		
ONLY D018-43	47				
HAS MORE THAN ONE CHARACTERISTIC CODE	904	HAS MORE THAN ONE LISTED CODE	1		
TOTAL	**4,802**	**TOTAL**	**19,046**	**Both Characteristic and Listed**	**7,528**

5 Quantities of Waste Generated in 2001 That Were Multiply Coded

Waste Has Only Characteristic Codes But More Than One Applies	Tons of Waste Generated	Only Listed Codes But Has More Than One	Tons of Waste Generated	Both Characteristic And Listed Codes	Tons of Waste Generated
HAS IGNITABLE CODE	479			IGN. W/ AT LEAST 1 LSTD	7,313
HAS CORROSIVE CODE	449			CORR. W/ AT LEAST 1 LSTD	6,247
HAS REACTIVE CODE	2			REACT. W/ AT LEAST 1 LSTD	3,808
HAS D004-D017 CODE	491			D004-17 W/ AT LEAST 1 LSTD	6,486
HAS D018-D043 CODE	418			D018-43 W/ AT LEAST 1 LSTD	6,992
		HAS AN F CODE	0	F WASTE W/ AT LEAST 1 CHAR	7,467
		HAS A K CODE	0	K WASTE W/ AT LEAST 1 CHAR	6,027
		HAS A P CODE	1	P WASTE W/ AT LEAST 1 CHAR	5,784
		HAS A U CODE	1	U WASTE W/ AT LEAST 1 CHAR	6,191
TOTAL	**904**	**TOTAL**	**1**	**TOTAL**	**7,528**

Note: Columns may not sum to total because a waste code may apply to more than one waste.
Mixtures with ignitable, corrosive, reactive, D004-17, and D018-43 characteristic codes may also contain other characteristic waste codes. Similarly, wastes with F, K, P, and U listed codes may have other listed waste codes.

6 Top Ten Wastes Generated*: D001, D007, D002, D008, F003, F005, D006, D035, D039, D009

*Based on the Federal hazardous waste codes most frequently reported, not the quantity generated.

7 Top Ten Quantities of Waste Generated in 2001, by NAICS Code

Rank	NAICS	Description	Tons Generated
1	3312	Steel Product Manufacturing from Purchased Steel	17,560
2	5622	Waste Treatment and Disposal	6,290
3	3251	Basic Chemical Manufacturing	2,906
4	3363	Motor Vehicle Parts Manufacturing	756
5	3351	Electric Lighting Equipment Manufacturing	534
6	5619	Other Support Services	343
7	3369	Other Transportation Equipment Manufacturing	260
8	4229	Miscellaneous Nondurable Goods Wholesalers	245
9	3328	Coating, Engraving, Heat Treating, and Allied Activities	218
10	3359	Other Electrical Equipment and Component Manufacturing	217
Total			**29,329**

Reporting requirement changes for the 2001 National Biennial will make cursory comparisons of the 2001 National Biennial Report to National Biennial Reports prior to 2001 misleading. Refer to the introduction for a complete explanation.

NEBRASKA

2001 WASTE MANAGEMENT

8 Number of RCRA Facilities Contributing to the Hazardous Waste Managed: 13

9 Quantity of RCRA Hazardous Waste Managed: 580,838 Tons

10 Fifty Largest RCRA Hazardous Waste Management Facilities in the State, 2001

Rank	EPA ID	Site Name	City	Tons of Waste Managed [1]
1	NED000610550	TETRA MICRONUTRIENTS INC	FAIRBURY	455,426
2	NED981723513	CLEAN HARBORS ENVIRONMENTAL SERVICES INC	KIMBALL	125,209
3	NED007263197	BECTON DICKINSON & CO	COLUMBUS	62
4	NED068652981	KAWASAKI MOTORS MFG CORP USA	LINCOLN	52
5	NER000009126	CERTIFIED TRANSMISSION	OMAHA	38
6	NED007267388	CHIEF INDUSTRIES INC - FABRICATION DIV	GRAND ISLAND	34
7	NED043534635	LINCOLN COMPOSITES MAIN PLANT	LINCOLN	8
8	NED000766816	UNIVERSITY OF NEBRASKA-LINCOLN	LINCOLN	6
9	NED007268790	BEHLEN MFG CO	COLUMBUS	4
10	NED007281728	LINCOLN PLATING	LINCOLN	0
11	NED000687178	SAFETY-KLEEN SYSTEMS INC	GERING	0
12	NED053316535	SAFETY-KLEEN SYSTEMS INC	GRAND ISLAND	0
13	NED981495724	SAFETY-KLEEN SYSTEMS INC	OMAHA	0
Total				**580,838**

[1] Quantity managed by storage only is excluded.

Note: Column may not sum to total due to rounding.
State may have fewer than fifty RCRA facilities contributing to the hazardous waste managed.

Reporting requirement changes for the 2001 National Biennial will make cursory comparisons of the 2001 National Biennial Report to National Biennial Reports prior to 2001 misleading. Refer to the introduction for a complete explanation.

NEBRASKA

2001 WASTE MANAGEMENT, CONTINUED

11 Quantity of RCRA Hazardous Waste Managed by Management Method, 2001

Management Method	Quantity Managed (tons)	Percentage of Quantity	Number of Facilities	Percentage of Facilities
AQUEOUS INORGANIC TREATMENT	0	0.0	1	7.7
AQUEOUS ORGANIC TREATMENT	18	0.0	1	7.7
ENERGY RECOVERY	118	0.0	1	7.7
FUEL BLENDING	1	0.0	1	7.7
INCINERATION	124,974	21.4	1	7.7
METALS RECOVERY	208	0.0	2	15.4
OTHER RECOVERY	455,224	78.1	1	7.7
OTHER TREATMENT	117	0.0	1	7.7
SOLVENTS RECOVERY	179	0.0	6	46.2
STORAGE AND/OR TRANSFER	1,865	0.3	4	30.8
	582,703	**100.0**	**13**	

12 Management Method by Quantity of RCRA Hazardous Waste Managed, 2001

Management Method	Quantity Managed (tons)	Percentage of Quantity	Number of Facilities	Percentage of Facilities
OTHER RECOVERY	455,224	78.1	1	7.7
INCINERATION	124,974	21.4	1	7.7
STORAGE AND/OR TRANSFER	1,865	0.3	4	30.8
METALS RECOVERY	208	0.0	2	15.4
SOLVENTS RECOVERY	179	0.0	6	46.2
ENERGY RECOVERY	118	0.0	1	7.7
OTHER TREATMENT	117	0.0	1	7.7
AQUEOUS ORGANIC TREATMENT	18	0.0	1	7.7
FUEL BLENDING	1	0.0	1	7.7
AQUEOUS INORGANIC TREATMENT	0	0.0	1	7.7
	582,703	**100.0**	**13**	

13 Management Method and Quantity of RCRA Hazardous Waste Managed by Number of Facilities, 2001

Management Method	Quantity Managed (tons)	Percentage of Quantity	Number of Facilities	Percentage of Facilities
SOLVENTS RECOVERY	179	0.0	6	46.2
STORAGE AND/OR TRANSFER	1,865	0.3	4	30.8
METALS RECOVERY	208	0.0	2	15.4
AQUEOUS INORGANIC TREATMENT	0	0.0	1	7.7
AQUEOUS ORGANIC TREATMENT	18	0.0	1	7.7
ENERGY RECOVERY	118	0.0	1	7.7
OTHER TREATMENT	117	0.0	1	7.7
OTHER RECOVERY	455,224	78.1	1	7.7
FUEL BLENDING	1	0.0	1	7.7
INCINERATION	124,974	21.4	1	7.7
	582,703	**100.0**	**13**	

Note: Columns may not sum to total due to rounding.
Number of Facilities column may not sum to total because facilities may have multiple handling methods.

14 Top Ten Wastes Managed*: D001, D039, D018, D040, F003, D008, F005, D007, F002, D002

*Based on the Federal hazardous waste codes most frequently reported, not the quantity managed.

Reporting requirement changes for the 2001 National Biennial will make cursory comparisons of the 2001 National Biennial Report to National Biennial Reports prior to 2001 misleading. Refer to the introduction for a complete explanation.

NEBRASKA

2001 WASTE SHIPMENTS

15 Number of RCRA Hazardous Waste Shippers: 80

16 Quantity of RCRA Hazardous Waste Shipped: 26,286

17 Fifty Largest RCRA Hazardous Waste Shippers in the State, 2001

Rank	EPA ID	Site Name	City	Quantity Shipped (Tons)
1	NED087069050	NUCOR STEEL NEBRASKA	NORFOLK	13,578
2	NED981723513	CLEAN HARBORS ENVIRONMENTAL SERVICES INC	KIMBALL	4,301
3	NED000610550	TETRA MICRONUTRIENTS INC	FAIRBURY	2,704
4	NED981495724	SAFETY-KLEEN SYSTEMS INC	OMAHA	742
5	NED053316535	SAFETY-KLEEN SYSTEMS INC	GRAND ISLAND	689
6	NED099564684	EGS ELECTRICAL GROUP	COLUMBUS	534
7	NED091998567	DANA CORP PERFECT CIRCLE DIV	HASTINGS	476
8	NED000687178	SAFETY-KLEEN SYSTEMS INC	GERING	298
9	NED007259054	AVAYA INC	OMAHA	217
10	NED007263619	TENNECO AUTOMOTIVE OPERATING CO INC	COZAD	214
11	NED068652981	KAWASAKI MOTORS MFG CORP USA	LINCOLN	208
12	NED007281728	LINCOLN PLATING	LINCOLN	203
13	NER000500439	VAN DIEST SUPPLY CO	MCCOOK	191
14	NED986387850	FLEXCON COLUMBUS	COLUMBUS	141
15	NED000610691	LOZIER CORP NORTH PLANT	OMAHA	133
16	NED980971733	DUNCAN AVIATION INC	LINCOLN	125
17	NED986387520	HUNT CLEANERS INC	COZAD	94
18	NED986384725	KURT MFG CO	LYMAN	83
19	NED007285257	MAGNUS FARLEY INC	FREMONT	77
20	NED007274699	PFIZER INC	LINCOLN	72
21	NED007266331	GOODYEAR TIRE & RUBBER CO	LINCOLN	70
22	NED000610709	LOZIER CORP WEST PLANT	OMAHA	68
23	NED007262579	AMERICAN TOOL CO INC	DEWITT	67
24	NED065133167	EATON CORP	KEARNEY	65
25	NED035036201	NEW HOLLAND NORTH AMERICA INC	GRAND ISLAND	62
26	NED091995159	FOUR SEASONS PAINT MFG CO	LINCOLN	62
27	NED007265077	AMERICAN METER CO	NEBRASKA CITY	58
28	NED007257413	ASARCO INC	OMAHA	41
29	NED007267214	VALMONT INDUSTRIES INC	VALLEY	39
30	NED020184412	ARNOLD ENGINEERING CO	NORFOLK	37
31	NE8571924648	OFFUTT AFB	OFFUTT AFB	34
32	NED065106270	NATIONAL CRANE CORP	WAVERLY	34
33	NED035093053	VISHAY/DALE	NORFOLK	34
34	NED089569024	TELEX COMMUNICATIONS INC	LINCOLN	32
35	NE0000193458	RESTORAGEN INC	LINCOLN	31
36	NED007258213	MALNOVE INC OF NEBRASKA	OMAHA	29
37	NER000003038	VULCRAFT - NE	NORFOLK	25
38	NER000006213	VALMONT INDUSTRIES - MCCOOK	MCCOOK	22
39	NED080219868	HYDRAULIC COMPONENTS IND	HARTINGTON	22
40	NED981708795	CONOCO PIPELINE SIDNEY TERMINAL	SIDNEY	20
41	NED981117153	FITZGERALD RAILCAR SERVICE OF OMAHA	OMAHA	19
42	NED007267388	CHIEF INDUSTRIES INC - FABRICATION DIV	GRAND ISLAND	18
43	NED000766808	UNIVERSITY OF NEBRASKA-LINCOLN	LINCOLN	18
44	NED000822817	VISHAY DALE	COLUMBUS	18
45	NED007263197	BECTON DICKINSON & CO	COLUMBUS	18
46	NED005070065	NOVARTIS CONSUMER HEALTH INC	LINCOLN	17
47	NED047047543	BECTON DICKINSON CO	HOLDREGE	17
48	NED000809483	VOPAK USA INC	OMAHA	16
49	NER000003251	VALMONT COATINGS	WEST POINT	15
50	NED000819060	PLATTE CHEMICAL CO	FREMONT	14
Total				**26,107**

Note: Column may not sum to total due to rounding.
State may have fewer than fifty shippers.

Reporting requirement changes for the 2001 National Biennial will make cursory comparisons of the 2001 National Biennial Report to National Biennial Reports prior to 2001 misleading. Refer to the introduction for a complete explanation.

NEBRASKA

2001 WASTE RECEIPTS

18 Number of RCRA Hazardous Waste Receivers: 6

19 Quantity of RCRA Hazardous Waste Received: 580,053 Tons

20 Fifty Largest RCRA Hazardous Waste Receivers in the State, 2001

Rank	EPA ID	Site Name	City	Quantity Received (Tons)
1	NED000610550	TETRA MICRONUTRIENTS INC	FAIRBURY	455,426
2	NED981723513	CLEAN HARBORS ENVIRONMENTAL SERVICES INC	KIMBALL	123,305
3	NED981495724	SAFETY-KLEEN SYSTEMS INC	OMAHA	546
4	NED053316535	SAFETY-KLEEN SYSTEMS INC	GRAND ISLAND	512
5	NED000687178	SAFETY-KLEEN SYSTEMS INC	GERING	262
6	NED000766816	UNIVERSITY OF NEBRASKA-LINCOLN	LINCOLN	2
Total				**580,053**

Note: Column may not sum to total due to rounding.
State may have fewer than fifty facilities that received waste.

Reporting requirement changes for the 2001 National Biennial will make cursory comparisons of the 2001 National Biennial Report to National Biennial Reports prior to 2001 misleading. Refer to the introduction for a complete explanation.

NEBRASKA

2001 WASTE RECEIPTS, CONTINUED

21 Quantity of RCRA Hazardous Waste Managed by Management Method Limited to Waste Received from Offsite, 2001

Management Method	Quantity Managed (tons)	Percentage of Quantity	Number of Facilities	Percentage of Facilities
ENERGY RECOVERY	118	0.0	1	16.7
FUEL BLENDING	1	0.0	1	16.7
INCINERATION	122,523	21.1	1	16.7
METALS RECOVERY	204	0.0	2	33.3
OTHER RECOVERY	455,224	78.5	1	16.7
OTHER TREATMENT	117	0.0	1	16.7
STORAGE AND/OR TRANSFER	1,865	0.3	4	66.7
	580,053	**100.0**	**6**	

22 Management Method by Quantity of RCRA Hazardous Waste Managed Limited to Waste Received from Offsite, 2001

Management Method	Quantity Managed (tons)	Percentage of Quantity	Number of Facilities	Percentage of Facilities
OTHER RECOVERY	455,224	78.5	1	16.7
INCINERATION	122,523	21.1	1	16.7
STORAGE AND/OR TRANSFER	1,865	0.3	4	66.7
METALS RECOVERY	204	0.0	2	33.3
ENERGY RECOVERY	118	0.0	1	16.7
OTHER TREATMENT	117	0.0	1	16.7
FUEL BLENDING	1	0.0	1	16.7
	580,053	**100.0**	**6**	

23 Management Method and Quantity of RCRA Hazardous Waste Managed by Number of Facilities Limited to Waste Received from Offsite, 2001

Management Method	Quantity Managed (tons)	Percentage of Quantity	Number of Facilities	Percentage of Facilities
STORAGE AND/OR TRANSFER	1,865	0.3	4	66.7
METALS RECOVERY	204	0.0	2	33.3
ENERGY RECOVERY	118	0.0	1	16.7
FUEL BLENDING	1	0.0	1	16.7
OTHER TREATMENT	117	0.0	1	16.7
OTHER RECOVERY	455,224	78.5	1	16.7
INCINERATION	122,523	21.1	1	16.7
	580,053	**100.0**	**6**	

Note: Columns may not sum to total due to rounding.
Number of Facilities column may not sum to total because facilities may have multiple handling methods.

Reporting requirement changes for the 2001 National Biennial will make cursory comparisons of the 2001 National Biennial Report to National Biennial Reports prior to 2001 misleading. Refer to the introduction for a complete explanation.

NEBRASKA

2001 INTERSTATE SHIPMENTS AND RECEIPTS

24 Quantity of RCRA Hazardous Waste Interstate Shipments: 25,774 Tons

25 Quantity of RCRA Hazardous Waste Interstate Receipts: 123,018 Tons

26 Nebraska Interstate Shipment / Reciepts (As reported by Nebraska):

The State to which Nebraska shipped the largest quantity of waste was Idaho (14,225 tons).

The State that shipped the largest quantity of waste to Nebraska was California (37,895 tons).

Reporting requirement changes for the 2001 National Biennial will make cursory comparisons of the 2001 National Biennial Report to National Biennial Reports prior to 2001 misleading. Refer to the introduction for a complete explanation.

NEVADA

2001 WASTE GENERATION

1 Number of Generators Contributing to the Hazardous Waste Generated: 78

2 Quantity of RCRA Hazardous Waste Generated: 277,258 Tons

3 Fifty Largest RCRA Hazardous Waste Generators in the State, 2001

Rank	EPA ID	Site Name	City	Total Generated (Tons)
1	NVT330010000	US ECOLOGY, INC	BEATTY	270,654
2	NVD982498289	GREG STREET PLATING AND METAL FINISHING	SPARKS	1,687
3	NVD982328015	GREAT BATCH SIERRA INC	CARSON CITY	839
4	NV1210090006	HAWTHORNE ARMY DEPOT	HAWTHORNE	590
5	NVR000000018	WAL-MART POWER LOGISTICS	NORTH LAS VEGAS	324
6	NVR000038737	SHERWIN WILLIAMS, SIERRA NV DSC	RENO	264
7	NVD009121880	BHP MINERALS	RENO	240
8	NVR000001107	QUALITY BEARING SERVICE	SPARKS	232
9	NVR000073874	CORTEZ GOLD MINES-PIPELINE	LANDER	183
10	NVD000626531	BARRICK GOLDSTRIKE MINES INC	CARLIN	169
11	NVT000612176	VALENCE TECHNOLOGY, INC.	HENDERSON	169
12	NVD008477820	HAMILTON COMPANY	RENO	157
13	NVR000000380	UNIVERSAL SOLUTION OF NC DBA CHOICE RENO	SPARKS	154
14	NVD096905724	SHERWIN WILLIAMS AUTOMOTIVE DISTRIBUTION	RENO	139
15	NVT330010208	SAFETY KLEEN SYSTEMS, INC	N LAS VEGAS	128
16	NVD982041345	LIFETOUCH PORTRAIT STUDIOS, INC.	RENO	104
17	NVF981641434	R.R. DONNELLEY	RENO	99
18	NVD067817882	INSPECTORATE DBA ROCKY MOUNTAIN GEOCHEMI	SPARKS	86
19	NVR000001495	DU PONT WESTERN DIST. CENTER	RENO	62
20	NVR000073957	WESTERN SEALING & STRIPPING	RENO	56
21	NVD981967375	CHEMEX LABS INC	SPARKS	55
22	NVD986772671	COURTESY OLDSMOBILE, INC	LAS VEGAS	48
23	NVD986771392	MASTER-HALCO INC	RENO	48
24	NVD085286037	ALL METALS PROCESSING CO., INC.	CARSON CITY	47
25	NVD982467250	DURA-BOND BEARING CO.	CARSON CITY	41
26	NVD982373326	FORT CHURCHILL POWER STATION	YERINGTON	41
27	NV7570024110	NELLIS AIR FORCE BASE	NELLIS AIR FORCE BASE	40
28	NV0000879676	LAS VEGAS VALLEY WATER DISTRICT	LAS VEGAS	32
29	NVD981963549	UNIVERSITY OF NEVADA, RENO	RENO	32
30	NVD986773190	CLARK COUNTY ACCUMULATION YARD	LAS VEGAS	28
31	NVR000002758	APPLIED HARDCOATING TECHNOLOGIES, INC.	HENDERSON	26
32	NVR000074278	DEPRESSURIZED TECHNOLOGIES INTERNATIONAL	MINDEN	25
33	NVD986776169	COSTCO WHOLESALE #25	RENO	23
34	NV9170022173	NAVAL AIR STATION FALLON	FALLON	22
35	NVD981578990	WASHOE MEDICAL CENTER	RENO	21
36	NVD058947086	SFPP, L.P. RENO TERMINAL	SPARKS	19
37	NVT330010182	UNIVERSITY OF NEVADA, LAS VEGAS	LAS VEGAS	19
38	NVD982511941	NORTHERN NEVADA MEDICAL CENTER	SPARKS	17
39	NVR000000885	J & W INDUSTRIES INC	CARSON CITY	17
40	NV0000991364	AL PHILLIPS THE CLEANER	LAS VEGAS	16
41	NVD986767572	COEUR ROCHESTER MINE	LOVELOCK	16
42	NVD986773331	SMITHS FOOD & DRUG #357	SPARKS	16
43	NVD986774735	GETCHELL GOLD	GOLCONDA	15
44	NVR000047555	SMITHS FOOD & DRUG #392	DAYTON	15
45	NVD000627034	NEWMONT MINING CORPORATION	CARLIN	14
46	NVD982504664	ROUND MOUNTAIN GOLD CORPORATION	ROUND MOUNTAIN	14
47	NV0000453100	COSTCO WHOLESALE #138	HENDERSON	13
48	NVD078143377	CRUMRINE JEWELERS	RENO	13
49	NVD990764961	CALNEV PIPE LINE LLC LAS VEGAS TERMINAL	LAS VEGAS	12
50	NVD981166887	AL PHILLIPS THE CLEANER	LAS VEGAS	12
Total				**277,091**

Note: State may have fewer than fifty generators that contributed to the hazardous waste generated.

Reporting requirement changes for the 2001 National Biennial will make cursory comparisons of the 2001 National Biennial Report to National Biennial Reports prior to 2001 misleading. Refer to the introduction for a complete explanation.

NEVADA

2001 WASTE GENERATION, CONTINUED

4 Quantities of Waste Generated in 2001 That Were Reported with Only Characteristic Waste Codes, Only Listed Waste Codes, or Both Characteristic and Listed Waste Codes

Waste Has Only Characteristic Codes	Tons of Waste Generated	Waste Has Only Listed Codes	Tons of Waste Generated	Waste Has Both Characteristic And Listed Codes	Tons of Waste Generated
ONLY IGNITABLE	409	ONLY AN F CODE	263		
ONLY CORROSIVE	104	ONLY A K CODE	18		
ONLY REACTIVE	288	ONLY A P CODE	0		
ONLY D004-17	272,689	ONLY A U CODE	15		
ONLY D018-43	49				
HAS MORE THAN ONE CHARACTERISTIC CODE	1,404	HAS MORE THAN ONE LISTED CODE	0		
TOTAL	**274,944**	**TOTAL**	**297**	**Both Characteristic and Listed**	**2,018**

5 Quantities of Waste Generated in 2001 That Were Multiply Coded

Waste Has Only Characteristic Codes But More Than One Applies	Tons of Waste Generated	Only Listed Codes But Has More Than One	Tons of Waste Generated	Both Characteristic And Listed Codes	Tons of Waste Generated
HAS IGNITABLE CODE	834			IGN. W/ AT LEAST 1 LSTD	255
HAS CORROSIVE CODE	239			CORR. W/ AT LEAST 1 LSTD	1,639
HAS REACTIVE CODE	282			REACT. W/ AT LEAST 1 LSTD	1
HAS D004-D017 CODE	944			D004-17 W/ AT LEAST 1 LSTD	1,765
HAS D018-D043 CODE	989			D018-43 W/ AT LEAST 1 LSTD	183
		HAS AN F CODE	0	F WASTE W/ AT LEAST 1 CHAR	2,015
		HAS A K CODE	0	K WASTE W/ AT LEAST 1 CHAR	47
		HAS A P CODE	0	P WASTE W/ AT LEAST 1 CHAR	2
		HAS A U CODE	0	U WASTE W/ AT LEAST 1 CHAR	10
TOTAL	**1,404**	**TOTAL**	**0**	**TOTAL**	**2,018**

Note: Columns may not sum to total because a waste code may apply to more than one waste.
Mixtures with ignitable, corrosive, reactive, D004-17, and D018-43 characteristic codes may also contain other characteristic waste codes. Similarly, wastes with F, K, P, and U listed codes may have other listed waste codes.

6 Top Ten Wastes Generated*: D001, D008, D007, D002, D006, D011, D035, D005, F003, D018

*Based on the Federal hazardous waste codes most frequently reported, not the quantity generated.

7 Top Ten Quantities of Waste Generated in 2001, by NAICS Code

Rank	NAICS	Description	Tons Generated
1	5622	Waste Treatment and Disposal	270,654
2	3328	Coating, Engraving, Heat Treating, and Allied Activities	1,785
3	3344	Semiconductor and Other Electronic Component Manufacturing	839
4	9281	National Security and International Affairs	669
5	4931	Warehousing and Storage	435
6	2122	Metal Ore Mining	415
7	4219	Miscellaneous Durable Goods Wholesalers	324
8	2131	Support Activities for Mining	294
9	3336	Engine, Turbine, and Power Transmission Equipment Manufacturing	232
10	5417	Scientific Research and Development Services	171
Total			**275,819**

Reporting requirement changes for the 2001 National Biennial will make cursory comparisons of the 2001 National Biennial Report to National Biennial Reports prior to 2001 misleading. Refer to the introduction for a complete explanation.

NEVADA

2001 WASTE MANAGEMENT

8 Number of RCRA Facilities Contributing to the Hazardous Waste Managed: 9

9 Quantity of RCRA Hazardous Waste Managed: 323,076 Tons

10 Fifty Largest RCRA Hazardous Waste Management Facilities in the State, 2001

Rank	EPA ID	Site Name	City	Tons of Waste Managed [1]
1	NVT330010000	US ECOLOGY, INC	BEATTY	316,641
2	NVD980895338	21ST CENTURY ENVIRONMENTAL MANAGEMENT IN	FERNLEY	4,723
3	NVD982498289	GREG STREET PLATING AND METAL FINISHING	SPARKS	1,619
4	NVR000074278	DEPRESSURIZED TECHNOLOGIES INTERNATIONAL	MINDEN	89
5	NVD982504664	ROUND MOUNTAIN GOLD CORPORATION	ROUND MOUNTAIN	2
6	NVT330010182	UNIVERSITY OF NEVADA, LAS VEGAS	LAS VEGAS	1
7	NV3890090001	U.S. DOE, NNSA/NV	MERCURY	0
8	NVT330010208	SAFETY KLEEN SYSTEMS, INC	N LAS VEGAS	0
9	NVT982401200	SIERRA X-RAY SERVICES, INC	RENO	0
Total				**323,076**

[1] Quantity managed by storage only is excluded.

Note: Column may not sum to total due to rounding.
State may have fewer than fifty RCRA facilities contributing to the hazardous waste managed.

Reporting requirement changes for the 2001 National Biennial will make cursory comparisons of the 2001 National Biennial Report to National Biennial Reports prior to 2001 misleading. Refer to the introduction for a complete explanation.

NEVADA

2001 WASTE MANAGEMENT, CONTINUED

11 Quantity of RCRA Hazardous Waste Managed by Management Method, 2001

Management Method	Quantity Managed (tons)	Percentage of Quantity	Number of Facilities	Percentage of Facilities
AQUEOUS INORGANIC TREATMENT	3,592	1.1	2	22.2
AQUEOUS ORGANIC TREATMENT	4	0.0	1	11.1
FUEL BLENDING	89	0.0	1	11.1
INCINERATION	15	0.0	1	11.1
LANDFILL/SURFACE IMPOUNDMENT	316,580	96.9	1	11.1
METALS RECOVERY	1	0.0	1	11.1
OTHER TREATMENT	1,662	0.5	4	44.4
SLUDGE TREATMENT	293	0.1	1	11.1
SOLVENTS RECOVERY	3	0.0	2	22.2
STABILIZATION	837	0.3	2	22.2
STORAGE AND/OR TRANSFER	3,641	1.1	3	33.3
	326,716	**100.0**	**9**	

12 Management Method by Quantity of RCRA Hazardous Waste Managed, 2001

Management Method	Quantity Managed (tons)	Percentage of Quantity	Number of Facilities	Percentage of Facilities
LANDFILL/SURFACE IMPOUNDMENT	316,580	96.9	1	11.1
STORAGE AND/OR TRANSFER	3,641	1.1	3	33.3
AQUEOUS INORGANIC TREATMENT	3,592	1.1	2	22.2
OTHER TREATMENT	1,662	0.5	4	44.4
STABILIZATION	837	0.3	2	22.2
SLUDGE TREATMENT	293	0.1	1	11.1
FUEL BLENDING	89	0.0	1	11.1
INCINERATION	15	0.0	1	11.1
AQUEOUS ORGANIC TREATMENT	4	0.0	1	11.1
SOLVENTS RECOVERY	3	0.0	2	22.2
METALS RECOVERY	1	0.0	1	11.1
	326,716	**100.0**	**9**	

13 Management Method and Quantity of RCRA Hazardous Waste Managed by Number of Facilities, 2001

Management Method	Quantity Managed (tons)	Percentage of Quantity	Number of Facilities	Percentage of Facilities
OTHER TREATMENT	1,662	0.5	4	44.4
STORAGE AND/OR TRANSFER	3,641	1.1	3	33.3
AQUEOUS INORGANIC TREATMENT	3,592	1.1	2	22.2
SOLVENTS RECOVERY	3	0.0	2	22.2
STABILIZATION	837	0.3	2	22.2
AQUEOUS ORGANIC TREATMENT	4	0.0	1	11.1
FUEL BLENDING	89	0.0	1	11.1
SLUDGE TREATMENT	293	0.1	1	11.1
INCINERATION	15	0.0	1	11.1
LANDFILL/SURFACE IMPOUNDMENT	316,580	96.9	1	11.1
METALS RECOVERY	1	0.0	1	11.1
	326,716	**100.0**	**9**	

Note: Columns may not sum to total due to rounding.
Number of Facilities column may not sum to total because facilities may have multiple handling methods.

14 Top Ten Wastes Managed*: D007, D008, D002, D006, F006, D039, D011, D004, D005, D010

*Based on the Federal hazardous waste codes most frequently reported, not the quantity managed.

Reporting requirement changes for the 2001 National Biennial will make cursory comparisons of the 2001 National Biennial Report to National Biennial Reports prior to 2001 misleading. Refer to the introduction for a complete explanation.

NEVADA

2001 WASTE SHIPMENTS

15 Number of RCRA Hazardous Waste Shippers: 80

16 Quantity of RCRA Hazardous Waste Shipped: 5,605

17 Fifty Largest RCRA Hazardous Waste Shippers in the State, 2001

Rank	EPA ID	Site Name	City	Quantity Shipped (Tons)
1	NVD982328015	GREAT BATCH SIERRA INC	CARSON CITY	840
2	NVT330010208	SAFETY KLEEN SYSTEMS, INC	N LAS VEGAS	637
3	NV1210090006	HAWTHORNE ARMY DEPOT	HAWTHORNE	352
4	NVR000000018	WAL-MART POWER LOGISTICS	NORTH LAS VEGAS	324
5	NVR000038737	SHERWIN WILLIAMS, SIERRA NV DSC	RENO	264
6	NVD009121880	BHP MINERALS	RENO	240
7	NVT330010000	US ECOLOGY, INC	BEATTY	235
8	NVR000001107	QUALITY BEARING SERVICE	SPARKS	232
9	NVR000073874	CORTEZ GOLD MINES-PIPELINE	LANDER	183
10	NVD000626531	BARRICK GOLDSTRIKE MINES INC	CARLIN	169
11	NVT000612176	VALENCE TECHNOLOGY, INC.	HENDERSON	168
12	NVD008477820	HAMILTON COMPANY	RENO	157
13	NVD096905724	SHERWIN WILLIAMS AUTOMOTIVE DISTRIBUTION	RENO	139
14	NVR000000380	UNIVERSAL SOLUTION OF NC DBA CHOICE RENO	SPARKS	136
15	NVD982041345	LIFETOUCH PORTRAIT STUDIOS, INC.	RENO	102
16	NVF981641434	R.R. DONNELLEY	RENO	98
17	NVD067817882	INSPECTORATE DBA ROCKY MOUNTAIN GEOCHEMI	SPARKS	86
18	NVR000035303	YORK INTERNATIONAL	LAS VEGAS	74
19	NVD982498289	GREG STREET PLATING AND METAL FINISHING	SPARKS	69
20	NVT982401200	SIERRA X-RAY SERVICES, INC	RENO	62
21	NVR000001495	DU PONT WESTERN DIST. CENTER	RENO	62
22	NVD981967375	CHEMEX LABS INC	SPARKS	57
23	NVR000073957	WESTERN SEALING & STRIPPING	RENO	56
24	NVD986772671	COURTESY OLDSMOBILE, INC	LAS VEGAS	48
25	NVD986771392	MASTER-HALCO INC	RENO	48
26	NVD982467250	DURA-BOND BEARING CO.	CARSON CITY	41
27	NV7570024110	NELLIS AIR FORCE BASE	NELLIS AIR FORCE BASE	35
28	NV0000879676	LAS VEGAS VALLEY WATER DISTRICT	LAS VEGAS	34
29	NVD981963549	UNIVERSITY OF NEVADA, RENO	RENO	32
30	NVD085286037	ALL METALS PROCESSING CO., INC.	CARSON CITY	31
31	NVD986773190	CLARK COUNTY ACCUMULATION YARD	LAS VEGAS	28
32	NVD096691886	ANGLOGOLD- MERIDIAN JERRITT CANYON JOINT	ELKO	28
33	NVR000002758	APPLIED HARDCOATING TECHNOLOGIES, INC.	HENDERSON	26
34	NVR000074278	DEPRESSURIZED TECHNOLOGIES INTERNATIONAL	MINDEN	25
35	NVD986776169	COSTCO WHOLESALE #25	RENO	23
36	NVD982516049	AUTOMOTIVE PLATING AND SERVICES, INC	LAS VEGAS	22
37	NV9170022173	NAVAL AIR STATION FALLON	FALLON	22
38	NVR000050294	SIERRA CHEMICAL CO	BATTLE MOUNTAIN	22
39	NVD981578990	WASHOE MEDICAL CENTER	RENO	21
40	NVD058947086	SFPP, L.P. RENO TERMINAL	SPARKS	19
41	NVT330010182	UNIVERSITY OF NEVADA, LAS VEGAS	LAS VEGAS	18
42	NVD982511941	NORTHERN NEVADA MEDICAL CENTER	SPARKS	17
43	NVR000000885	J & W INDUSTRIES INC	CARSON CITY	17
44	NVD981166887	AL PHILLIPS THE CLEANER	LAS VEGAS	16
45	NVD986769180	CUSTOM ASPHALT PAVING	LAS VEGAS	16
46	NVD986773331	SMITHS FOOD & DRUG #357	SPARKS	16
47	NVD986774735	GETCHELL GOLD	GOLCONDA	15
48	NVR000000372	KLOEHN COMPANY, LTD	LAS VEGAS	15
49	NVR000047555	SMITHS FOOD & DRUG #392	DAYTON	15
50	NV3890090001	U.S. DOE, NNSA/NV	MERCURY	14
Total				**5,404**

Note: Column may not sum to total due to rounding.
State may have fewer than fifty shippers.

Reporting requirement changes for the 2001 National Biennial will make cursory comparisons of the 2001 National Biennial Report to National Biennial Reports prior to 2001 misleading. Refer to the introduction for a complete explanation.

NEVADA

2001 WASTE RECEIPTS

18 Number of RCRA Hazardous Waste Receivers: 5

19 Quantity of RCRA Hazardous Waste Received: 54,678 Tons

20 Fifty Largest RCRA Hazardous Waste Receivers in the State, 2001

Rank	EPA ID	Site Name	City	Quantity Received (Tons)
1	NVT330010000	US ECOLOGY, INC	BEATTY	46,225
2	NVD980895338	21ST CENTURY ENVIRONMENTAL MANAGEMENT IN	FERNLEY	7,829
3	NVT330010208	SAFETY KLEEN SYSTEMS, INC	N LAS VEGAS	476
4	NVR000074278	DEPRESSURIZED TECHNOLOGIES INTERNATIONAL	MINDEN	89
5	NVT982401200	SIERRA X-RAY SERVICES, INC	RENO	59
Total				**54,678**

Note: Column may not sum to total due to rounding.
State may have fewer than fifty facilities that received waste.

Reporting requirement changes for the 2001 National Biennial will make cursory comparisons of the 2001 National Biennial Report to National Biennial Reports prior to 2001 misleading. Refer to the introduction for a complete explanation.

NEVADA

2001 WASTE RECEIPTS, CONTINUED

21 Quantity of RCRA Hazardous Waste Managed by Management Method Limited to Waste Received from Offsite, 2001

Management Method	Quantity Managed (tons)	Percentage of Quantity	Number of Facilities	Percentage of Facilities
AQUEOUS INORGANIC TREATMENT	1,973	3.6	1	20.0
FUEL BLENDING	89	0.2	1	20.0
INCINERATION	15	0.0	1	20.0
LANDFILL/SURFACE IMPOUNDMENT	46,208	84.5	1	20.0
METALS RECOVERY	1	0.0	1	20.0
OTHER TREATMENT	1,621	3.0	2	40.0
SLUDGE TREATMENT	293	0.5	1	20.0
STABILIZATION	837	1.5	2	40.0
STORAGE AND/OR TRANSFER	3,641	6.7	3	60.0
	54,678	**100.0**	**5**	

22 Management Method by Quantity of RCRA Hazardous Waste Managed Limited to Waste Received from Offsite, 2001

Management Method	Quantity Managed (tons)	Percentage of Quantity	Number of Facilities	Percentage of Facilities
LANDFILL/SURFACE IMPOUNDMENT	46,208	84.5	1	20.0
STORAGE AND/OR TRANSFER	3,641	6.7	3	60.0
AQUEOUS INORGANIC TREATMENT	1,973	3.6	1	20.0
OTHER TREATMENT	1,621	3.0	2	40.0
STABILIZATION	837	1.5	2	40.0
SLUDGE TREATMENT	293	0.5	1	20.0
FUEL BLENDING	89	0.2	1	20.0
INCINERATION	15	0.0	1	20.0
METALS RECOVERY	1	0.0	1	20.0
	54,678	**100.0**	**5**	

23 Management Method and Quantity of RCRA Hazardous Waste Managed by Number of Facilities Limited to Waste Received from Offsite, 2001

Management Method	Quantity Managed (tons)	Percentage of Quantity	Number of Facilities	Percentage of Facilities
STORAGE AND/OR TRANSFER	3,641	6.7	3	60.0
OTHER TREATMENT	1,621	3.0	2	40.0
STABILIZATION	837	1.5	2	40.0
AQUEOUS INORGANIC TREATMENT	1,973	3.6	1	20.0
FUEL BLENDING	89	0.2	1	20.0
INCINERATION	15	0.0	1	20.0
SLUDGE TREATMENT	293	0.5	1	20.0
LANDFILL/SURFACE IMPOUNDMENT	46,208	84.5	1	20.0
METALS RECOVERY	1	0.0	1	20.0
	54,678	**100.0**	**5**	

Note: Columns may not sum to total due to rounding.
Number of Facilities column may not sum to total because facilities may have multiple handling methods.

Reporting requirement changes for the 2001 National Biennial will make cursory comparisons of the 2001 National Biennial Report to National Biennial Reports prior to 2001 misleading. Refer to the introduction for a complete explanation.

NEVADA

2001 INTERSTATE SHIPMENTS AND RECEIPTS

24 Quantity of RCRA Hazardous Waste Interstate Shipments: 4,433 Tons

25 Quantity of RCRA Hazardous Waste Interstate Receipts: 49,862 Tons

26 Nevada Interstate Shipment / Reciepts (As reported by Nevada):

The State to which Nevada shipped the largest quantity of waste was California (1,084 tons).

The State that shipped the largest quantity of waste to Nevada was California (29,489 tons).

Reporting requirement changes for the 2001 National Biennial will make cursory comparisons of the 2001 National Biennial Report to National Biennial Reports prior to 2001 misleading. Refer to the introduction for a complete explanation.

NEW HAMPSHIRE

2001 WASTE GENERATION

1 Number of Generators Contributing to the Hazardous Waste Generated: 231

2 Quantity of RCRA Hazardous Waste Generated: 12,269 Tons

3 Fifty Largest RCRA Hazardous Waste Generators in the State, 2001

Rank	EPA ID	Site Name	City	Total Generated (Tons)
1	NHD048724173	HAMPSHIRE CHEMICAL CORPORATION	NASHUA	3,361
2	NHD003941655	OSRAM SYLVANIA INC	EXETER	1,497
3	NHD073974651	TERADYNE CIRCUITS OPERATION	NASHUA	845
4	NHD046312559	HADCO CORPORATION	DERRY	536
5	NHD018953794	STURM RUGER & CO INC	NEWPORT	429
6	NHD058537960	WEBSTER VALVE INC	FRANKLIN	322
7	NHD986483832	NH DOT BRIDGE DESIGN	PORTSMOUTH	247
8	NHD000636134	GENERAL ELECTRIC AIRCRAFT ENGINES	HOOKSETT	242
9	NHD066754722	SPRAGUE ENERGY CORP	NEWINGTON	236
10	NHD073990418	FCI USA	LINCOLN	190
11	NHD040245607	SANMINA CORP	NASHUA	152
12	NHD500021936	MANCHEST AIRPORT	MANCHESTER	149
13	NHD040244428	ELECTROPAC CO INC	MANCHESTER	141
14	NHD001038348	WORTHEN INDUSTRIES INC	NASHUA	139
15	NHD041027822	DARTMOUTH COLLEGE	HANOVER	129
16	NHD066752734	FREUDENBERG NOK GENERAL PTNSHP	MANCHESTER	128
17	NHD001091073	GENERAL ELECTRIC COMPANY	SOMERSWORTH	118
18	NHD500008420	PRIME TANNING CO INC	ROCHESTER	111
19	NHD062002035	MILLIPORE CORP	JAFFREY	110
20	NHD001427475	GENERAL ELECTRIC AIRCRAFT ENGINES	HOOKSETT	108
21	NHD001078682	HITCHINER MANUFACTURING CO INC	MILFORD	97
22	NHD986470730	MONTGOMERY WIRE CORPORATION	LITTLETON	96
23	NHD500020847	L W PACKARD CO INC	NEW HAMPTON	93
24	NHD018958140	US EPA CLEAN UP AT BEEDE WASTE OIL SITE	PLAISTOW	89
25	NHD990717092	LOCTITE CORP	SEABROOK	82
26	NHD001422351	ALLTEX UNIFORM RENTAL SVSC INC	MANCHESTER	81
27	NHD048722466	SOVEREIGN SPECIALTY CHEMICALS INC	SEABROOK	73
28	NHD048729685	BAILEY MANUFACTURING	SEABROOK	72
29	NHD986468676	ANN GOGGINS CO	SALEM	71
30	NHD980917660	HITCHINER MANUFACTURING CO INC	LITTLETON	66
31	NHD510169667	MYKROLIS CORP	JAFFREY	64
32	NHD099362048	POLYCLAD LAMINATES INC	FRANKLIN	61
33	NHD991302522	HADCO CORPORATION	HUDSON	57
34	NHD000791616	BAE SYS INFO & ELECTRONIC SYS INTERGRAT	MERRIMACK	53
35	NHD981211881	JANCO ELECTRONICS INC	SOMERSWORTH	53
36	NHD073984288	OSRAM SYLVANIA INC	HILLSBORO	53
37	NHD500003280	ENTHONE	LONDONDERRY	52
38	NHD000791889	BAE SYS INFO & ELECTRONIC SYS INTERGRAT	NASHUA	51
39	NHD001078062	TELEDYNE ELECTRONIC TECHNOLOGIES	HUDSON	48
40	NHD986467124	TELEDYNE ELECTRONIC TECHNOLOGIES	LONDONDERRY	48
41	NHD986467223	FRANKLIN NON-FERROUS FOUNDRY INC	FRANKLIN	48
42	NHD510001589	HITCHINER MANUFACTURING CO INC	MILFORD	47
43	NHD510169444	NASHUA SCHOOL DISTRICT	NASHUA	47
44	NHD000471771	HARCROSS CHEMICALS INC	MERRIMACK	46
45	NHD080027048	POLYCLAD LAMINATES INC	FRANKLIN	45
46	NHD500021738	PRESSTEK INC	HUDSON	45
47	NHD081257446	NORTH ATLANTIC ENERGY SERVICE CORP	SEABROOK	41
48	NHD500003587	WAKEFIELD ENGINEERING	PELHAM	38
49	NHD001083609	LEWIS & SAUNDERS INC	LACONIA	37
50	NHD069865236	BOMAR INC	CHARLESTOWN	36
Total				**10,982**

Note: State may have fewer than fifty generators that contributed to the hazardous waste generated.

Reporting requirement changes for the 2001 National Biennial will make cursory comparisons of the 2001 National Biennial Report to National Biennial Reports prior to 2001 misleading. Refer to the introduction for a complete explanation.

NEW HAMPSHIRE

2001 WASTE GENERATION, CONTINUED

4 Quantities of Waste Generated in 2001 That Were Reported with Only Characteristic Waste Codes, Only Listed Waste Codes, or Both Characteristic and Listed Waste Codes

Waste Has Only Characteristic Codes	Tons of Waste Generated	Waste Has Only Listed Codes	Tons of Waste Generated	Waste Has Both Characteristic And Listed Codes	Tons of Waste Generated
ONLY IGNITABLE	688	ONLY AN F CODE	2,569		
ONLY CORROSIVE	4,569	ONLY A K CODE	0		
ONLY REACTIVE	3	ONLY A P CODE	0		
ONLY D004-17	2,083	ONLY A U CODE	21		
ONLY D018-43	231				
HAS MORE THAN ONE CHARACTERISTIC CODE	1,639	HAS MORE THAN ONE LISTED CODE	0		
TOTAL	**9,213**	**TOTAL**	**2,591**	**Both Characteristic and Listed**	**466**

5 Quantities of Waste Generated in 2001 That Were Multiply Coded

Waste Has Only Characteristic Codes But More Than One Applies	Tons of Waste Generated	Only Listed Codes But Has More Than One	Tons of Waste Generated	Both Characteristic And Listed Codes	Tons of Waste Generated
HAS IGNITABLE CODE	440			IGN. W/ AT LEAST 1 LSTD	354
HAS CORROSIVE CODE	1,164			CORR. W/ AT LEAST 1 LSTD	25
HAS REACTIVE CODE	429			REACT. W/ AT LEAST 1 LSTD	13
HAS D004-D017 CODE	797			D004-17 W/ AT LEAST 1 LSTD	69
HAS D018-D043 CODE	461			D018-43 W/ AT LEAST 1 LSTD	136
		HAS AN F CODE	0	F WASTE W/ AT LEAST 1 CHAR	448
		HAS A K CODE	0	K WASTE W/ AT LEAST 1 CHAR	15
		HAS A P CODE	0	P WASTE W/ AT LEAST 1 CHAR	0
		HAS A U CODE	0	U WASTE W/ AT LEAST 1 CHAR	3
TOTAL	**1,639**	**TOTAL**	**0**	**TOTAL**	**466**

Note: Columns may not sum to total because a waste code may apply to more than one waste.
Mixtures with ignitable, corrosive, reactive, D004-17, and D018-43 characteristic codes may also contain other characteristic waste codes. Similarly, wastes with F, K, P, and U listed codes may have other listed waste codes.

6 Top Ten Wastes Generated*: D001, D002, D008, F003, D007, F005, D039, D035, D018, F006

*Based on the Federal hazardous waste codes most frequently reported, not the quantity generated.

7 Top Ten Quantities of Waste Generated in 2001, by NAICS Code

Rank	NAICS	Description	Tons Generated
1	3251	Basic Chemical Manufacturing	3,381
2	3344	Semiconductor and Other Electronic Component Manufacturing	1,733
3	3272	Glass and Glass Product Manufacturing	1,497
4	3315	Foundries	633
5	3329	Other Fabricated Metal Product Manufacturing	480
6	3364	Aerospace Product and Parts Manufacturing	387
7	3345	Navigational, Measuring, Electromedical, and Control Instruments Manufacturing	348
8	3359	Other Electrical Equipment and Component Manufacturing	317
9	2352	Painting and Wall Covering Contractors	312
10	3261	Plastics Product Manufacturing	288
Total			**9,376**

Reporting requirement changes for the 2001 National Biennial will make cursory comparisons of the 2001 National Biennial Report to National Biennial Reports prior to 2001 misleading. Refer to the introduction for a complete explanation.

NEW HAMPSHIRE

2001 WASTE MANAGEMENT

Tables 8, 9, and 10 have been omitted from this report because there were no facilities in the State of New Hampshire that reported managing RCRA hazardous waste in 2001.

NEW HAMPSHIRE

2001 WASTE MANAGEMENT, CONTINUED

Tables 11, 12, 13, and 14 have been omitted from this report because there were no facilities in the State of New Hampshire that reported managed RCRA hazardous waste in 2001.

NEW HAMPSHIRE

2001 WASTE SHIPMENTS

15 Number of RCRA Hazardous Waste Shippers: 232

16 Quantity of RCRA Hazardous Waste Shipped: 12,290

17 Fifty Largest RCRA Hazardous Waste Shippers in the State, 2001

Rank	EPA ID	Site Name	City	Quantity Shipped (Tons)
1	NHD048724173	HAMPSHIRE CHEMICAL CORPORATION	NASHUA	3,361
2	NHD003941655	OSRAM SYLVANIA INC	EXETER	1,497
3	NHD073974651	TERADYNE CIRCUITS OPERATION	NASHUA	845
4	NHD046312559	HADCO CORPORATION	DERRY	536
5	NHD018953794	STURM RUGER & CO INC	NEWPORT	429
6	NHD058537960	WEBSTER VALVE INC	FRANKLIN	322
7	NHD986483832	NH DOT BRIDGE DESIGN	PORTSMOUTH	247
8	NHD000636134	GENERAL ELECTRIC AIRCRAFT ENGINES	HOOKSETT	242
9	NHD066754722	SPRAGUE ENERGY CORP	NEWINGTON	236
10	NHD073990418	FCI USA	LINCOLN	190
11	NHD040245607	SANMINA CORP	NASHUA	152
12	NHD500021936	MANCHEST AIRPORT	MANCHESTER	149
13	NHD040244428	ELECTROPAC CO INC	MANCHESTER	141
14	NHD001038348	WORTHEN INDUSTRIES INC	NASHUA	139
15	NHD041027822	DARTMOUTH COLLEGE	HANOVER	129
16	NHD066752734	FREUDENBERG NOK GENERAL PTNSHP	MANCHESTER	128
17	NHD001091073	GENERAL ELECTRIC COMPANY	SOMERSWORTH	118
18	NHD500008420	PRIME TANNING CO INC	ROCHESTER	111
19	NHD062002035	MILLIPORE CORP	JAFFREY	110
20	NHD001427475	GENERAL ELECTRIC AIRCRAFT ENGINES	HOOKSETT	108
21	NHD001078682	HITCHINER MANUFACTURING CO INC	MILFORD	97
22	NHD986470730	MONTGOMERY WIRE CORPORATION	LITTLETON	96
23	NHD500020847	L W PACKARD CO INC	NEW HAMPTON	93
24	NHD018958140	US EPA CLEAN UP AT BEEDE WASTE OIL SITE	PLAISTOW	89
25	NHD990717092	LOCTITE CORP	SEABROOK	82
26	NHD001422351	ALLTEX UNIFORM RENTAL SVSC INC	MANCHESTER	81
27	NHD048722466	SOVEREIGN SPECIALTY CHEMICALS INC	SEABROOK	73
28	NHD048729685	BAILEY MANUFACTURING	SEABROOK	72
29	NHD986468676	ANN GOGGINS CO	SALEM	71
30	NHD980917660	HITCHINER MANUFACTURING CO INC	LITTLETON	66
31	NHD510169667	MYKROLIS CORP	JAFFREY	64
32	NHD099362048	POLYCLAD LAMINATES INC	FRANKLIN	61
33	NHD991302522	HADCO CORPORATION	HUDSON	57
34	NHD000791616	BAE SYS INFO & ELECTRONIC SYS INTERGRAT	MERRIMACK	53
35	NHD981211881	JANCO ELECTRONICS INC	SOMERSWORTH	53
36	NHD073984288	OSRAM SYLVANIA INC	HILLSBORO	53
37	NHD500003280	ENTHONE	LONDONDERRY	52
38	NHD000791889	BAE SYS INFO & ELECTRONIC SYS INTERGRAT	NASHUA	51
39	NHD001078062	TELEDYNE ELECTRONIC TECHNOLOGIES	HUDSON	48
40	NHD986467124	TELEDYNE ELECTRONIC TECHNOLOGIES	LONDONDERRY	48
41	NHD986467223	FRANKLIN NON-FERROUS FOUNDRY INC	FRANKLIN	48
42	NHD510001589	HITCHINER MANUFACTURING CO INC	MILFORD	47
43	NHD510169444	NASHUA SCHOOL DISTRICT	NASHUA	47
44	NHD000471771	HARCROSS CHEMICALS INC	MERRIMACK	46
45	NHD080027048	POLYCLAD LAMINATES INC	FRANKLIN	45
46	NHD500021738	PRESSTEK INC	HUDSON	45
47	NHD081257446	NORTH ATLANTIC ENERGY SERVICE CORP	SEABROOK	41
48	NHD500003587	WAKEFIELD ENGINEERING	PELHAM	38
49	NHD001083609	LEWIS & SAUNDERS INC	LACONIA	37
50	NHD069865236	BOMAR INC	CHARLESTOWN	36
Total				**10,982**

Note: Column may not sum to total due to rounding.
State may have fewer than fifty shippers.

Reporting requirement changes for the 2001 National Biennial will make cursory comparisons of the 2001 National Biennial Report to National Biennial Reports prior to 2001 misleading. Refer to the introduction for a complete explanation.

NEW HAMPSHIRE

2001 WASTE RECEIPTS

Tables 18, 19, and 20 have been omitted from this report because there were no facilities in the State of New Hampshire that reported receiving RCRA hazardous waste in 2001.

NEW HAMPSHIRE

2001 WASTE RECEIPTS, CONTINUED

Tables 21, 22, and 23 have been omitted from this report because there were no facilities in the State of New Hampshire that reported receiving RCRA hazardous waste in 2001.

NEW HAMPSHIRE

2001 INTERSTATE SHIPMENTS AND RECEIPTS

24 Quantity of RCRA Hazardous Waste Interstate Shipments: 12,273 Tons

25 Quantity of RCRA Hazardous Waste Interstate Receipts: 0 Tons

26 New Hampshire Interstate Shipment / Reciepts (As reported by New Hampshire):

The State to which New Hampshire shipped the largest quantity of waste was New Jersey (2,687 tons).

No States shipped waste to New Hampshire.

Reporting requirement changes for the 2001 National Biennial will make cursory comparisons of the 2001 National Biennial Report to National Biennial Reports prior to 2001 misleading. Refer to the introduction for a complete explanation.

NEW JERSEY

2001 WASTE GENERATION

1 Number of Generators Contributing to the Hazardous Waste Generated: 892

2 Quantity of RCRA Hazardous Waste Generated: 586,210 Tons

3 Fifty Largest RCRA Hazardous Waste Generators in the State, 2001

Rank	EPA ID	Site Name	City	Total Generated (Tons)
1	NJD002385730	DUPONT CHAMBERS WORKS	DEEPWATER	189,594
2	NJ0001900281	FEDERAL CREOSOTE SUPERFUND SITE	MANVILLE	44,679
3	NJD002454544	MARISOL INCORPORATED	MIDDLESEX	40,165
4	NJD980648497	PORT AUTHORITY NEWARK INTL AIRPORT	NEWARK	38,760
5	NJD001317064	MERCK & CO., INC.	RAHWAY	22,948
6	NJD002182897	SAFETY-KLEEN SYSTEMS, INC	LINDEN	19,558
7	NJR000034710	RT 440 WOODBRIDGE	WOODBRIDGE	16,017
8	NJD980785646	USEPA GLEN RIDGE RADIUM SUPERFUND SITE	GLEN RIDGE	14,631
9	NJD059282061	TRANSISTOR DEVICES, CIRCUITEK DIVISION	BELVIDERE	11,496
10	NJD045995693	CASIE ECOLOGY OIL SALVAGE INC	VINELAND	10,888
11	NJD078873270	CO-STEEL SAYREVILLE	SAYREVILLE	10,423
12	NJD085644110	CO-STEEL RARITAN	PERTH AMBOY	10,308
13	NJD002460855	MADISON INDUSTRIES INC	OLD BRIDGE	6,859
14	NJD980536593	ONYX ENVIRONMENTAL SERVICES	FLANDERS	6,175
15	NJD986567139	CHEMSOL ERT	PARLIN	5,936
16	NJR000022442	AMERICAN METAL RECOVERY CORP	PATERSON	5,448
17	NJD162357305	ENGLERT, INC	PERTH AMBOY	5,091
18	NJD002373579	AIR PRODUCTS AND CHEMICALS INC	PAULSBORO	4,310
19	NJD981133150	REPUBLIC ENV RECYCLING INC	CLAYTON	3,985
20	NJR000036319	GSJC 30-50 HUDSON URBAN RENEWAL LLC	JERSEY CITY	3,822
21	NJR000008763	DUPONT DOW ELASTOMERS LLC	DEEPWATER	3,744
22	NJD981080401	CHEM-FLEUR/FIRMENICH INC	NEWARK	3,736
23	NJD980582142	PULVERIZING SERVICES INC	MOORESTOWN	3,712
24	NJD980648547	GEORGE WASHINGTON BRIDGE	FT LEE	2,794
25	NJD981489941	BEN FRANKLIN BRIDGE	CAMDEN	2,509
26	NJD002157030	THE SHERWIN WILLIAMS CO	EDISON	2,397
27	NJR000031377	MID ATLANTIC RECYCLING TECHNOLOGIES, INC	VINELAND	2,202
28	NJD081982902	CHEVRON PRODUCTS COMPANY	PERTH AMBOY	2,075
29	NJD986645984	BAYWAY REFINING COMPANY	LINDEN	1,985
30	NJD990753162	COASTAL EAGLE POINT OIL COMPANY	WESTVILLE	1,980
31	NJD064344575	SIEFRIED (USA), INC	PENNSVILLE	1,891
32	NJD000574277	PSE&G FORMER FRONT STREET GAS WORKS	NEWARK	1,832
33	NJD002445583	HOWMET CASTINGS - DOVER CASTING	ROCKAWAY TOWNSHIP	1,794
34	NJD002191211	HOFFMANN-LAROCHE	NUTLEY	1,789
35	NJR000038315	DELAWARE RIVER J.T.B.C.	PHILLIPSBURG	1,772
36	NJD053101085	MOBIL CHEMICAL CO CPD	EDISON	1,746
37	NJD002181196	ASHLAND SPECIALTY CHEMICAL CO	TOTOWA	1,625
38	NJD980753875	AUSIMONT USA, INC.	THOROFARE	1,606
39	NJD068699107	DELPHI AUTOMOTIVE SYSTEMS	NEW BRUNSWICK	1,428
40	NJD002141190	CIBA SPECIALTY CHEMICALS, CORP	OLD BRIDGE	1,425
41	NJD002179893	SIKA CORP	LYNDHURST	1,299
42	NJD002521961	HERCULES INCORPORATED	PARLIN	1,275
43	NJD092217892	REICHHOLD, INC.	NEWARK	1,259
44	NJR000020495	GENZYME BIOSURGERY	RIDGEFIELD	1,190
45	NJR000026690	INFINEUM USA L P BAYWAY CHEMICAL PLANT	LINDEN	1,184
46	NJD052204633	AKZO NOBEL POLYMER CHEMICALS LLC	EDISON	1,184
47	NJR000028886	MYPODIAMOND INC	GIBBSTOWN	1,162
48	NJR000035865	FERRO CORPORATION	BRIDGEPORT	1,135
49	NJD053288239	SAFETY-KLEEN (BRIDGEPORT), INC.	BRIDGEPORT	1,085
50	NJD980755367	JOHNSON MATTHEY INC,	WEST DEPTFORD	1,078
Total				**526,987**

Note: State may have fewer than fifty generators that contributed to the hazardous waste generated.

Reporting requirement changes for the 2001 National Biennial will make cursory comparisons of the 2001 National Biennial Report to National Biennial Reports prior to 2001 misleading. Refer to the introduction for a complete explanation.

NEW JERSEY

2001 WASTE GENERATION, CONTINUED

4 Quantities of Waste Generated in 2001 That Were Reported with Only Characteristic Waste Codes, Only Listed Waste Codes, or Both Characteristic and Listed Waste Codes

Waste Has Only Characteristic Codes	Tons of Waste Generated	Waste Has Only Listed Codes	Tons of Waste Generated	Waste Has Both Characteristic And Listed Codes	Tons of Waste Generated
ONLY IGNITABLE	12,021	ONLY AN F CODE	108,324		
ONLY CORROSIVE	21,007	ONLY A K CODE	15,003		
ONLY REACTIVE	2,380	ONLY A P CODE	183		
ONLY D004-17	110,993	ONLY A U CODE	1,491		
ONLY D018-43	15,598				
HAS MORE THAN ONE CHARACTERISTIC CODE	182,664	HAS MORE THAN ONE LISTED CODE	1,926		
TOTAL	**344,663**	**TOTAL**	**126,928**	**Both Characteristic and Listed**	**113,807**

5 Quantities of Waste Generated in 2001 That Were Multiply Coded

Waste Has Only Characteristic Codes But More Than One Applies	Tons of Waste Generated	Only Listed Codes But Has More Than One	Tons of Waste Generated	Both Characteristic And Listed Codes	Tons of Waste Generated
HAS IGNITABLE CODE	167,441			IGN. W/ AT LEAST 1 LSTD	94,362
HAS CORROSIVE CODE	163,460			CORR. W/ AT LEAST 1 LSTD	18,710
HAS REACTIVE CODE	3,504			REACT. W/ AT LEAST 1 LSTD	1,382
HAS D004-D017 CODE	22,633			D004-17 W/ AT LEAST 1 LSTD	23,680
HAS D018-D043 CODE	166,640			D018-43 W/ AT LEAST 1 LSTD	61,054
		HAS AN F CODE	1,920	F WASTE W/ AT LEAST 1 CHAR	97,702
		HAS A K CODE	1	K WASTE W/ AT LEAST 1 CHAR	14,050
		HAS A P CODE	8	P WASTE W/ AT LEAST 1 CHAR	1,260
		HAS A U CODE	1,923	U WASTE W/ AT LEAST 1 CHAR	6,298
TOTAL	**182,664**	**TOTAL**	**1,926**	**TOTAL**	**113,807**

Note: Columns may not sum to total because a waste code may apply to more than one waste.
Mixtures with ignitable, corrosive, reactive, D004-17, and D018-43 characteristic codes may also contain other characteristic waste codes. Similarly, wastes with F, K, P, and U listed codes may have other listed waste codes.

6 Top Ten Wastes Generated*: D001, D002, F003, F005, D008, F002, D007, D009, D003, D018

*Based on the Federal hazardous waste codes most frequently reported, not the quantity generated.

7 Top Ten Quantities of Waste Generated in 2001, by NAICS Code

Rank	NAICS	Description	Tons Generated
1	3251	Basic Chemical Manufacturing	205,866
2	5629	Remediation and Other Waste Management Services	47,794
3	3211	Sawmills and Wood Preservation	44,786
4	5619	Other Support Services	40,618
5	4881	Support Activities for Air Transportation	38,765
6	3254	Pharmaceutical and Medicine Manufacturing	32,495
7	3311	Iron and Steel Mills and Ferroalloy Manufacturing	20,731
8	4889	Other Support Activities for Transportation	16,497
9	9241	Administration of Environmental Quality Programs	14,648
10	5622	Waste Treatment and Disposal	14,287
Total			**476,487**

Reporting requirement changes for the 2001 National Biennial will make cursory comparisons of the 2001 National Biennial Report to National Biennial Reports prior to 2001 misleading. Refer to the introduction for a complete explanation.

NEW JERSEY

2001 WASTE MANAGEMENT

8 Number of RCRA Facilities Contributing to the Hazardous Waste Managed: 28

9 Quantity of RCRA Hazardous Waste Managed: 749,122 Tons

10 Fifty Largest RCRA Hazardous Waste Management Facilities in the State, 2001

Rank	EPA ID	Site Name	City	Tons of Waste Managed [1]
1	NJD991291105	CLEAN EARTH OF NORTH JERSEY	SOUTH KEARNY	294,550
2	NJD002385730	DUPONT CHAMBERS WORKS	DEEPWATER	278,929
3	NJD002454544	MARISOL INCORPORATED	MIDDLESEX	40,781
4	NJD002200046	CYCLECHEM,INC.	ELIZABETH	39,066
5	NJD002182897	SAFETY-KLEEN SYSTEMS, INC	LINDEN	35,945
6	NJD045995693	CASIE ECOLOGY OIL SALVAGE INC	VINELAND	24,661
7	NJD053288239	SAFETY-KLEEN (BRIDGEPORT), INC.	BRIDGEPORT	12,938
8	NJD001317601	SCHERING CORPORATION-UNION	UNION	6,101
9	NJD001317064	MERCK & CO., INC.	RAHWAY	5,271
10	NJD002373579	AIR PRODUCTS AND CHEMICALS INC	PAULSBORO	4,309
11	NJD981133150	REPUBLIC ENV RECYCLING INC	CLAYTON	3,979
12	NJD980753875	AUSIMONT USA, INC.	THOROFARE	1,502
13	NJD990753493	VANGUARD RESEARCH INDUSTRIES, INC.	SOUTH PLAINFIELD	324
14	NJD980755367	JOHNSON MATTHEY INC,	WEST DEPTFORD	317
15	NJD001787944	AG FLUOROPOLYMERS USA, INC.	BAYONNE	207
16	NJD055090815	METALLIX, INC.	JERSEY CITY	156
17	NJR000035477	GREEN TREE CHEMCIAL TECHNOLOGIES INC	PARLIN	59
18	NJ3210020704	U.S. ARMY TACOM-ARDEC	PICATINNY ARSENAL	18
19	NJR000032458	INDUSTRIAL ASSOCIATES OF CLIFTON	CLIFTON	3
20	NJD011550092	E R SQUIBB & SONS INC	NORTH BRUNSWICK	3
21	NJC876102567	QF ACQUISTION CORP T/A QUALITY FOODS	CAMDEN	3
22	NJD986891240	AIR CRUISERS COMPANY - MANUFACTURING	BELMAR	2
23	NJD047318043	DETREX CORPORATION	CINNAMINSON	0
24	NJD980536593	ONYX ENVIRONMENTAL SERVICES	FLANDERS	0
25	NJD000582387	RUTGERS UNIV BUSCH/LIVINGSTON CAMPUS	PISCATAWAY	0
26	NJD000768093	SAFETY-KLEEN NEWARK	NEWARK	0
27	NJD982270506	SAFETY-KLEEN SOUTH PLAINFIELD	SOUTH PLAINFIELD	0
28	NJD000768101	SAFETY-KLEEN SOUTHAMPTON	SOUTHAMPTON	0
Total				**749,122**

[1] Quantity managed by storage only is excluded.

Note: Column may not sum to total due to rounding.
State may have fewer than fifty RCRA facilities contributing to the hazardous waste managed.

Reporting requirement changes for the 2001 National Biennial will make cursory comparisons of the 2001 National Biennial Report to National Biennial Reports prior to 2001 misleading. Refer to the introduction for a complete explanation.

NEW JERSEY

2001 WASTE MANAGEMENT, CONTINUED

11 Quantity of RCRA Hazardous Waste Managed by Management Method, 2001

Management Method	Quantity Managed (tons)	Percentage of Quantity	Number of Facilities	Percentage of Facilities
AQUEOUS ORGANIC TREATMENT	13,353	1.7	2	7.1
ENERGY RECOVERY	5,271	0.7	1	3.6
FUEL BLENDING	84,309	11.0	5	17.9
INCINERATION	19,036	2.5	7	25.0
METALS RECOVERY	473	0.1	2	7.1
OTHER RECOVERY	24,661	3.2	1	3.6
OTHER TREATMENT	272,029	35.4	3	10.7
SLUDGE TREATMENT	326	0.0	2	7.1
SOLVENTS RECOVERY	2,491	0.3	5	17.9
STABILIZATION	327,173	42.6	3	10.7
STORAGE AND/OR TRANSFER	18,758	2.4	11	39.3
	767,880	**100.0**	**28**	

12 Management Method by Quantity of RCRA Hazardous Waste Managed, 2001

Management Method	Quantity Managed (tons)	Percentage of Quantity	Number of Facilities	Percentage of Facilities
STABILIZATION	327,173	42.6	3	10.7
OTHER TREATMENT	272,029	35.4	3	10.7
FUEL BLENDING	84,309	11.0	5	17.9
OTHER RECOVERY	24,661	3.2	1	3.6
INCINERATION	19,036	2.5	7	25.0
STORAGE AND/OR TRANSFER	18,758	2.4	11	39.3
AQUEOUS ORGANIC TREATMENT	13,353	1.7	2	7.1
ENERGY RECOVERY	5,271	0.7	1	3.6
SOLVENTS RECOVERY	2,491	0.3	5	17.9
METALS RECOVERY	473	0.1	2	7.1
SLUDGE TREATMENT	326	0.0	2	7.1
	767,880	**100.0**	**28**	

13 Management Method and Quantity of RCRA Hazardous Waste Managed by Number of Facilities, 2001

Management Method	Quantity Managed (tons)	Percentage of Quantity	Number of Facilities	Percentage of Facilities
STORAGE AND/OR TRANSFER	18,758	2.4	11	39.3
INCINERATION	19,036	2.5	7	25.0
FUEL BLENDING	84,309	11.0	5	17.9
SOLVENTS RECOVERY	2,491	0.3	5	17.9
OTHER TREATMENT	272,029	35.4	3	10.7
STABILIZATION	327,173	42.6	3	10.7
AQUEOUS ORGANIC TREATMENT	13,353	1.7	2	7.1
SLUDGE TREATMENT	326	0.0	2	7.1
METALS RECOVERY	473	0.1	2	7.1
ENERGY RECOVERY	5,271	0.7	1	3.6
OTHER RECOVERY	24,661	3.2	1	3.6
	767,880	**100.0**	**28**	

Note: Columns may not sum to total due to rounding.
Number of Facilities column may not sum to total because facilities may have multiple handling methods.

14 Top Ten Wastes Managed*: F003, D001, F005, D002, D039, D018, F002, LABP, D008, D040

*Based on the Federal hazardous waste codes most frequently reported, not the quantity managed.

Reporting requirement changes for the 2001 National Biennial will make cursory comparisons of the 2001 National Biennial Report to National Biennial Reports prior to 2001 misleading. Refer to the introduction for a complete explanation.

NEW JERSEY

2001 WASTE SHIPMENTS

15 Number of RCRA Hazardous Waste Shippers: 892

16 Quantity of RCRA Hazardous Waste Shipped: 389,617

17 Fifty Largest RCRA Hazardous Waste Shippers in the State, 2001

Rank	EPA ID	Site Name	City	Quantity Shipped (Tons)
1	NJD002454544	MARISOL INCORPORATED	MIDDLESEX	42,171
2	NJD980648497	PORT AUTHORITY NEWARK INTL AIRPORT	NEWARK	36,130
3	NJD002182897	SAFETY-KLEEN SYSTEMS, INC	LINDEN	30,547
4	NJD002200046	CYCLECHEM,INC.	ELIZABETH	22,772
5	NJD001317064	MERCK & CO., INC.	RAHWAY	17,677
6	NJR000034710	RT 440 WOODBRIDGE	WOODBRIDGE	16,017
7	NJD980785646	USEPA GLEN RIDGE RADIUM SUPERFUND SITE	GLEN RIDGE	14,631
8	NJ0001900281	FEDERAL CREOSOTE SUPERFUND SITE	MANVILLE	13,048
9	NJD059282061	TRANSISTOR DEVICES, CIRCUITEK DIVISION	BELVIDERE	11,496
10	NJD045995693	CASIE ECOLOGY OIL SALVAGE INC	VINELAND	10,933
11	NJD078873270	CO-STEEL SAYREVILLE	SAYREVILLE	10,423
12	NJD085644110	CO-STEEL RARITAN	PERTH AMBOY	10,308
13	NJD002460855	MADISON INDUSTRIES INC	OLD BRIDGE	6,859
14	NJD002385730	DUPONT CHAMBERS WORKS	DEEPWATER	6,207
15	NJD980536593	ONYX ENVIRONMENTAL SERVICES	FLANDERS	6,186
16	NJD986567139	CHEMSOL ERT	PARLIN	5,936
17	NJR000022442	AMERICAN METAL RECOVERY CORP	PATERSON	5,448
18	NJD981133150	REPUBLIC ENV RECYCLING INC	CLAYTON	3,985
19	NJR000036319	GSJC 30-50 HUDSON URBAN RENEWAL LLC	JERSEY CITY	3,822
20	NJR000008763	DUPONT DOW ELASTOMERS LLC	DEEPWATER	3,744
21	NJD981080401	CHEM-FLEUR/FIRMENICH INC	NEWARK	3,736
22	NJD980582142	PULVERIZING SERVICES INC	MOORESTOWN	3,712
23	NJD980648547	GEORGE WASHINGTON BRIDGE	FT LEE	2,794
24	NJD991291105	CLEAN EARTH OF NORTH JERSEY	SOUTH KEARNY	2,766
25	NJD981489941	BEN FRANKLIN BRIDGE	CAMDEN	2,509
26	NJR000031377	MID ATLANTIC RECYCLING TECHNOLOGIES, INC	VINELAND	2,202
27	NJD081982902	CHEVRON PRODUCTS COMPANY	PERTH AMBOY	2,075
28	NJD986645984	BAYWAY REFINING COMPANY	LINDEN	1,985
29	NJD990753162	COASTAL EAGLE POINT OIL COMPANY	WESTVILLE	1,978
30	NJD064344575	SIEFRIED (USA), INC	PENNSVILLE	1,891
31	NJD000574277	PSE&G FORMER FRONT STREET GAS WORKS	NEWARK	1,832
32	NJD002445583	HOWMET CASTINGS - DOVER CASTING	ROCKAWAY TOWNSHIP	1,794
33	NJD002191211	HOFFMANN-LAROCHE	NUTLEY	1,789
34	NJR000038315	DELAWARE RIVER J.T.B.C.	PHILLIPSBURG	1,772
35	NJD053101085	MOBIL CHEMICAL CO CPD	EDISON	1,746
36	NJD002181196	ASHLAND SPECIALTY CHEMICAL CO	TOTOWA	1,625
37	NJD068699107	DELPHI AUTOMOTIVE SYSTEMS	NEW BRUNSWICK	1,428
38	NJD002141190	CIBA SPECIALTY CHEMICALS, CORP	OLD BRIDGE	1,425
39	NJD002179893	SIKA CORP	LYNDHURST	1,299
40	NJD002521961	HERCULES INCORPORATED	PARLIN	1,275
41	NJR000026690	INFINEUM USA L P BAYWAY CHEMICAL PLANT	LINDEN	1,210
42	NJR000020495	GENZYME BIOSURGERY	RIDGEFIELD	1,190
43	NJD052204633	AKZO NOBEL POLYMER CHEMICALS LLC	EDISON	1,184
44	NJR000028886	MYPODIAMOND INC	GIBBSTOWN	1,162
45	NJR000035865	FERRO CORPORATION	BRIDGEPORT	1,135
46	NJD980755367	JOHNSON MATTHEY INC,	WEST DEPTFORD	1,078
47	NJD061843249	NJD061843249	PEDRICKTOWN	1,052
48	NJD002156925	HERCULES INC KENVIL WORKS	KENVIL	1,042
49	NJD092217892	REICHHOLD, INC.	NEWARK	972
50	NJD045445483	AMERADA HESS CORP-PORT READING REFINERY	PORT READING	967
Total				**330,966**

Note: Column may not sum to total due to rounding.
State may have fewer than fifty shippers.

Reporting requirement changes for the 2001 National Biennial will make cursory comparisons of the 2001 National Biennial Report to National Biennial Reports prior to 2001 misleading. Refer to the introduction for a complete explanation.

NEW JERSEY

2001 WASTE RECEIPTS

18 Number of RCRA Hazardous Waste Receivers: 16

19 Quantity of RCRA Hazardous Waste Received: 540,127 Tons

20 Fifty Largest RCRA Hazardous Waste Receivers in the State, 2001

Rank	EPA ID	Site Name	City	Quantity Received (Tons)
1	NJD991291105	CLEAN EARTH OF NORTH JERSEY	SOUTH KEARNY	294,794
2	NJD002385730	DUPONT CHAMBERS WORKS	DEEPWATER	95,541
3	NJD002454544	MARISOL INCORPORATED	MIDDLESEX	40,888
4	NJD002182897	SAFETY-KLEEN SYSTEMS, INC	LINDEN	36,434
5	NJD002200046	CYCLECHEM,INC.	ELIZABETH	26,945
6	NJD045995693	CASIE ECOLOGY OIL SALVAGE INC	VINELAND	24,661
7	NJD053288239	SAFETY-KLEEN (BRIDGEPORT), INC.	BRIDGEPORT	11,867
8	NJD980536593	ONYX ENVIRONMENTAL SERVICES	FLANDERS	7,137
9	NJD000768101	SAFETY-KLEEN SOUTHAMPTON	SOUTHAMPTON	383
10	NJD982270506	SAFETY-KLEEN SOUTH PLAINFIELD	SOUTH PLAINFIELD	369
11	NJD047318043	DETREX CORPORATION	CINNAMINSON	346
12	NJD980755367	JOHNSON MATTHEY INC,	WEST DEPTFORD	317
13	NJD000768093	SAFETY-KLEEN NEWARK	NEWARK	275
14	NJD055090815	METALLIX, INC.	JERSEY CITY	156
15	NJD000582387	RUTGERS UNIV BUSCH/LIVINGSTON CAMPUS	PISCATAWAY	11
16	NJR000032458	INDUSTRIAL ASSOCIATES OF CLIFTON	CLIFTON	3
Total				**540,127**

Note: Column may not sum to total due to rounding.
State may have fewer than fifty facilities that received waste.

Reporting requirement changes for the 2001 National Biennial will make cursory comparisons of the 2001 National Biennial Report to National Biennial Reports prior to 2001 misleading. Refer to the introduction for a complete explanation.

NEW JERSEY

2001 WASTE RECEIPTS, CONTINUED

21 Quantity of RCRA Hazardous Waste Managed by Management Method Limited to Waste Received from Offsite, 2001

Management Method	Quantity Managed (tons)	Percentage of Quantity	Number of Facilities	Percentage of Facilities
AQUEOUS ORGANIC TREATMENT	7,252	1.3	1	6.3
FUEL BLENDING	78,851	14.6	4	25.0
INCINERATION	11,871	2.2	2	12.5
METALS RECOVERY	473	0.1	2	12.5
OTHER RECOVERY	24,661	4.6	1	6.3
OTHER TREATMENT	88,641	16.4	3	18.8
SLUDGE TREATMENT	3	0.0	1	6.3
SOLVENTS RECOVERY	2,483	0.5	2	12.5
STABILIZATION	309,164	57.2	3	18.8
STORAGE AND/OR TRANSFER	16,728	3.1	11	68.8
	540,127	**100.0**	**16**	

22 Management Method by Quantity of RCRA Hazardous Waste Managed Limited to Waste Received from Offsite, 2001

Management Method	Quantity Managed (tons)	Percentage of Quantity	Number of Facilities	Percentage of Facilities
STABILIZATION	309,164	57.2	3	18.8
OTHER TREATMENT	88,641	16.4	3	18.8
FUEL BLENDING	78,851	14.6	4	25.0
OTHER RECOVERY	24,661	4.6	1	6.3
STORAGE AND/OR TRANSFER	16,728	3.1	11	68.8
INCINERATION	11,871	2.2	2	12.5
AQUEOUS ORGANIC TREATMENT	7,252	1.3	1	6.3
SOLVENTS RECOVERY	2,483	0.5	2	12.5
METALS RECOVERY	473	0.1	2	12.5
SLUDGE TREATMENT	3	0.0	1	6.3
	540,127	**100.0**	**16**	

23 Management Method and Quantity of RCRA Hazardous Waste Managed by Number of Facilities Limited to Waste Received from Offsite, 2001

Management Method	Quantity Managed (tons)	Percentage of Quantity	Number of Facilities	Percentage of Facilities
STORAGE AND/OR TRANSFER	16,728	3.1	11	68.8
FUEL BLENDING	78,851	14.6	4	25.0
OTHER TREATMENT	88,641	16.4	3	18.8
STABILIZATION	309,164	57.2	3	18.8
INCINERATION	11,871	2.2	2	12.5
METALS RECOVERY	473	0.1	2	12.5
SOLVENTS RECOVERY	2,483	0.5	2	12.5
AQUEOUS ORGANIC TREATMENT	7,252	1.3	1	6.3
OTHER RECOVERY	24,661	4.6	1	6.3
SLUDGE TREATMENT	3	0.0	1	6.3
	540,127	**100.0**	**16**	

Note: Columns may not sum to total due to rounding.
Number of Facilities column may not sum to total because facilities may have multiple handling methods.

Reporting requirement changes for the 2001 National Biennial will make cursory comparisons of the 2001 National Biennial Report to National Biennial Reports prior to 2001 misleading. Refer to the introduction for a complete explanation.

NEW JERSEY

2001 INTERSTATE SHIPMENTS AND RECEIPTS

24 Quantity of RCRA Hazardous Waste Interstate Shipments: 220,698 Tons

25 Quantity of RCRA Hazardous Waste Interstate Receipts: 189,772 Tons

26 New Jersey Interstate Shipment / Reciepts (As reported by New Jersey):

The State to which New Jersey shipped the largest quantity of waste was Pennsylvania (98,606 tons).

The State that shipped the largest quantity of waste to New Jersey was New York (54,944 tons).

Reporting requirement changes for the 2001 National Biennial will make cursory comparisons of the 2001 National Biennial Report to National Biennial Reports prior to 2001 misleading. Refer to the introduction for a complete explanation.

NEW MEXICO

2001 WASTE GENERATION

1 Number of Generators Contributing to the Hazardous Waste Generated: 41

2 Quantity of RCRA Hazardous Waste Generated: 962,808 Tons

3 Fifty Largest RCRA Hazardous Waste Generators in the State, 2001

Rank	EPA ID	Site Name	City	Total Generated (Tons)
1	NMD048918817	NAVAJO REFINING COMPANY	ARTESIA	956,611
2	NM0890010515	U.S. DOE LOS ALAMOS NATIONAL LABORATORY	LOS ALAMOS	3,906
3	NMD000609339	INTEL CORPORATION	RIO RANCHO	639
4	NMD980744551	CTS WIRELESS COMPONENTS	ALBUQUERQUE	179
5	NMD000709782	PHILIPS SEMICONDUCTORS	ALBUQUERQUE	148
6	NMD982289779	KASEMAN PRESBYTERIAN HOSPITAL	ALBUQUERQUE	136
7	NMD007114655	PRESBYTERIAN HOSPITAL	ALBUQUERQUE	114
8	NMR000002816	EMCORE CORP	ALBUQUERQUE	109
9	NMR000001610	DUKE ENERGY FIELD (LINAM RANCH PLANT)	HOBBS	88
10	NMD000804294	SAFETY-KLEEN SYSTEMS, INC.	ALBUQUERQUE	87
11	NM5890110518	SANDIA NATIONAL LAB FOR THE U.S. D.O.E.	ALBUQUERQUE	84
12	NMD000562645	SUMCO PHOENIX - ALBUQUERQUE	ALBUQUERQUE	71
13	NMD000729277	EPNG - CARLSBAD P/L DISTRICT	CARLSBAD	66
14	NMD052684578	GE AIRCRAFT ENGINES	ALBUQUERQUE	63
15	NMD000333211	GIANT REFINING CO. - CINIZA REFINERY	JAMESTOWN	62
16	NM9570024423	KIRTLAND AIR FORCE BASE	KIRTLAND AIR FORCE BASE	59
17	NM6572124422	HOLLOMAN AFB	HOLLOMAN AFB	56
18	NM8800019434	NASA JSC WHITE SANDS TEST FACILITY	LAS CRUCES	42
19	NM0001001320	NOVA BUS A DIVISION OF PREVOST CAR (US)	ROSWELL	34
20	NM7572124454	CANNON AIR FORCE BASE NEW MEXICO	CANNON AFB	31
21	NMR000002394	REA MAGNET WIRE COMPANY, INC.	LAS CRUCES	27
22	NMD980698849	SAFETY-KLEEN SYSTEMS, INC.	FARMINGTON	23
23	NMD360010367	LEA REFINING COMPANY	LOVINGTON	22
24	NMD061268819	THOMAS & BETTS ELASTIMOLD	ALBUQUERQUE	21
25	NMD980621197	UNIVERSITY OF NEW MEXICO, ALBUQUERQUE	ALBUQUERQUE	19
26	NMD030434567	SAN JUAN REGIONAL MEDICAL CENTER	FARMINGTON	18
27	NMD000610303	HONEYWELL DEFENSE AVIONICS SYSTEMS ABQ	ALBUQUERQUE	15
28	NM2750211235	WHITE SANDS MISSILE RANGE	WHITE SANDS MISSILE RAN	13
29	NMR000003418	MICRO OPTICAL DEVICES	ALBUQUERQUE	12
30	NMR000000679	SILMAX, LLC	ALBUQUERQUE	11
31	NMD035686823	GOODRICH SPACE FLIGHT SYSTEMS	ALBUQUERQUE	9
32	NMD035806405	PHELPS DODGE MINING CO ---TYRONE BRA	TYRONE	6
33	NMD000709675	DUKE ENERGY FIELD (EUNICE PLANT)	OIL CENTER	5
34	NM4213720101	USAADACENFB	MCGREGOR RANGE CAMP	4
35	NMD000709667	DUKE ENERGY FIELD SERVICES(ARTESIA PLANT	ARTESIA	3
36	NM4890139088	US DOE WASTE ISOLATION PILOT PLANT	CARLSBAD	3
37	NMR000004028	TRANSCOLORADO GAS CO	BLOOMFIELD	3
38	NMD986684207	ALBUQUERQUE REFINED PRODUCTS TERMINAL	ALBUQUERQUE	3
39	NMR000001008	EPNG - GALLUP PIPELINE DISTRICT	GALLUP	3
40	NMD986667186	THOREAU COMPRESSOR STATION	THOREAU	2
41	NMD000333559	BJ UNICHEM	HOBBS	2
Total				**962,808**

Note: State may have fewer than fifty generators that contributed to the hazardous waste generated.

Reporting requirement changes for the 2001 National Biennial will make cursory comparisons of the 2001 National Biennial Report to National Biennial Reports prior to 2001 misleading. Refer to the introduction for a complete explanation.

NEW MEXICO

2001 WASTE GENERATION, CONTINUED

4 Quantities of Waste Generated in 2001 That Were Reported with Only Characteristic Waste Codes, Only Listed Waste Codes, or Both Characteristic and Listed Waste Codes

Waste Has Only Characteristic Codes	Tons of Waste Generated	Waste Has Only Listed Codes	Tons of Waste Generated	Waste Has Both Characteristic And Listed Codes	Tons of Waste Generated
ONLY IGNITABLE	41	ONLY AN F CODE	108		
ONLY CORROSIVE	128	ONLY A K CODE	436		
ONLY REACTIVE	301	ONLY A P CODE	1		
ONLY D004-17	4,191	ONLY A U CODE	2		
ONLY D018-43	956,276				
HAS MORE THAN ONE CHARACTERISTIC CODE	291	HAS MORE THAN ONE LISTED CODE	9		
TOTAL	**961,227**	**TOTAL**	**555**	**Both Characteristic and Listed**	**1,017**

5 Quantities of Waste Generated in 2001 That Were Multiply Coded

Waste Has Only Characteristic Codes But More Than One Applies	Tons of Waste Generated	Only Listed Codes But Has More Than One	Tons of Waste Generated	Both Characteristic And Listed Codes	Tons of Waste Generated
HAS IGNITABLE CODE	200			IGN. W/ AT LEAST 1 LSTD	949
HAS CORROSIVE CODE	80			CORR. W/ AT LEAST 1 LSTD	5
HAS REACTIVE CODE	44			REACT. W/ AT LEAST 1 LSTD	18
HAS D004-D017 CODE	164			D004-17 W/ AT LEAST 1 LSTD	107
HAS D018-D043 CODE	149			D018-43 W/ AT LEAST 1 LSTD	130
		HAS AN F CODE	2	F WASTE W/ AT LEAST 1 CHAR	1,000
		HAS A K CODE	2	K WASTE W/ AT LEAST 1 CHAR	13
		HAS A P CODE	7	P WASTE W/ AT LEAST 1 CHAR	0
		HAS A U CODE	7	U WASTE W/ AT LEAST 1 CHAR	18
TOTAL	**291**	**TOTAL**	**9**	**TOTAL**	**1,017**

Note: Columns may not sum to total because a waste code may apply to more than one waste.
Mixtures with ignitable, corrosive, reactive, D004-17, and D018-43 characteristic codes may also contain other characteristic waste codes. Similarly, wastes with F, K, P, and U listed codes may have other listed waste codes.

6 Top Ten Wastes Generated*: D001, D002, D008, D007, D003, F003, D006, D009, D011, F005

*Based on the Federal hazardous waste codes most frequently reported, not the quantity generated.

7 Top Ten Quantities of Waste Generated in 2001, by NAICS Code

Rank	NAICS	Description	Tons Generated
1	3241	Petroleum and Coal Products Manufacturing	956,694
2	9281	National Security and International Affairs	4,153
3	3344	Semiconductor and Other Electronic Component Manufacturing	1,168
4	6221	General Medical and Surgical Hospitals	268
5	5619	Other Support Services	110
6	2111	Oil and Gas Extraction	97
7	4862	Pipeline Transportation of Natural Gas	74
8	3359	Other Electrical Equipment and Component Manufacturing	63
9	3364	Aerospace Product and Parts Manufacturing	63
10	9271	Space Research and Technology	42
Total			**962,732**

Reporting requirement changes for the 2001 National Biennial will make cursory comparisons of the 2001 National Biennial Report to National Biennial Reports prior to 2001 misleading. Refer to the introduction for a complete explanation.

NEW MEXICO

2001 WASTE MANAGEMENT

8 Number of RCRA Facilities Contributing to the Hazardous Waste Managed: 15

9 Quantity of RCRA Hazardous Waste Managed: 957,450 Tons

10 Fifty Largest RCRA Hazardous Waste Management Facilities in the State, 2001

Rank	EPA ID	Site Name	City	Tons of Waste Managed [1]
1	NMD048918817	NAVAJO REFINING COMPANY	ARTESIA	956,406
2	NM4890139088	US DOE WASTE ISOLATION PILOT PLANT	CARLSBAD	719
3	NMD980744551	CTS WIRELESS COMPONENTS	ALBUQUERQUE	172
4	NMR000001610	DUKE ENERGY FIELD (LINAM RANCH PLANT)	HOBBS	82
5	NM8800019434	NASA JSC WHITE SANDS TEST FACILITY	LAS CRUCES	33
6	NM0890010515	U.S. DOE LOS ALAMOS NATIONAL LABORATORY	LOS ALAMOS	26
7	NMD000709675	DUKE ENERGY FIELD (EUNICE PLANT)	OIL CENTER	5
8	NMD980621197	UNIVERSITY OF NEW MEXICO, ALBUQUERQUE	ALBUQUERQUE	4
9	NMD000709667	DUKE ENERGY FIELD SERVICES(ARTESIA PLANT	ARTESIA	3
10	NM6572124422	HOLLOMAN AFB	HOLLOMAN AFB	2
11	NM5890110518	SANDIA NATIONAL LAB FOR THE U.S. D.O.E.	ALBUQUERQUE	0
12	NM4213720101	USAADACENFB	MCGREGOR RANGE CAMP	0
13	NMD002208627	RINCHEM COMPANY, INC.	ALBUQUERQUE	0
14	NMD000804294	SAFETY-KLEEN SYSTEMS, INC.	ALBUQUERQUE	0
15	NMD980698849	SAFETY-KLEEN SYSTEMS, INC.	FARMINGTON	0
Total				**957,450**

[1] Quantity managed by storage only is excluded.

Note: Column may not sum to total due to rounding.
State may have fewer than fifty RCRA facilities contributing to the hazardous waste managed.

Reporting requirement changes for the 2001 National Biennial will make cursory comparisons of the 2001 National Biennial Report to National Biennial Reports prior to 2001 misleading. Refer to the introduction for a complete explanation.

NEW MEXICO

2001 WASTE MANAGEMENT, CONTINUED

11 Quantity of RCRA Hazardous Waste Managed by Management Method, 2001

Management Method	Quantity Managed (tons)	Percentage of Quantity	Number of Facilities	Percentage of Facilities
AQUEOUS INORGANIC TREATMENT	90	0.0	5	33.3
DEEPWELL OR UNDERGROUND INJECTION	956,154	99.8	1	6.7
ENERGY RECOVERY	26	0.0	1	6.7
FUEL BLENDING	226	0.0	1	6.7
INCINERATION	1	0.0	1	6.7
LANDFILL/SURFACE IMPOUNDMENT	719	0.1	1	6.7
METALS RECOVERY	4	0.0	1	6.7
OTHER TREATMENT	39	0.0	5	33.3
SLUDGE TREATMENT	19	0.0	1	6.7
STABILIZATION	172	0.0	3	20.0
STORAGE AND/OR TRANSFER	790	0.1	4	26.7
	958,240	**100.0**	**15**	

12 Management Method by Quantity of RCRA Hazardous Waste Managed, 2001

Management Method	Quantity Managed (tons)	Percentage of Quantity	Number of Facilities	Percentage of Facilities
DEEPWELL OR UNDERGROUND INJECTION	956,154	99.8	1	6.7
STORAGE AND/OR TRANSFER	790	0.1	4	26.7
LANDFILL/SURFACE IMPOUNDMENT	719	0.1	1	6.7
FUEL BLENDING	226	0.0	1	6.7
STABILIZATION	172	0.0	3	20.0
AQUEOUS INORGANIC TREATMENT	90	0.0	5	33.3
OTHER TREATMENT	39	0.0	5	33.3
ENERGY RECOVERY	26	0.0	1	6.7
SLUDGE TREATMENT	19	0.0	1	6.7
METALS RECOVERY	4	0.0	1	6.7
INCINERATION	1	0.0	1	6.7
	958,240	**100.0**	**15**	

13 Management Method and Quantity of RCRA Hazardous Waste Managed by Number of Facilities, 2001

Management Method	Quantity Managed (tons)	Percentage of Quantity	Number of Facilities	Percentage of Facilities
AQUEOUS INORGANIC TREATMENT	90	0.0	5	33.3
OTHER TREATMENT	39	0.0	5	33.3
STORAGE AND/OR TRANSFER	790	0.1	4	26.7
STABILIZATION	172	0.0	3	20.0
DEEPWELL OR UNDERGROUND INJECTION	956,154	99.8	1	6.7
ENERGY RECOVERY	26	0.0	1	6.7
FUEL BLENDING	226	0.0	1	6.7
SLUDGE TREATMENT	19	0.0	1	6.7
INCINERATION	1	0.0	1	6.7
LANDFILL/SURFACE IMPOUNDMENT	719	0.1	1	6.7
METALS RECOVERY	4	0.0	1	6.7
	958,240	**100.0**	**15**	

Note: Columns may not sum to total due to rounding.
Number of Facilities column may not sum to total because facilities may have multiple handling methods.

14 Top Ten Wastes Managed*: D039, D001, F003, F005, D008, D040, F002, D018, D002, D007

*Based on the Federal hazardous waste codes most frequently reported, not the quantity managed.

Reporting requirement changes for the 2001 National Biennial will make cursory comparisons of the 2001 National Biennial Report to National Biennial Reports prior to 2001 misleading. Refer to the introduction for a complete explanation.

NEW MEXICO

2001 WASTE SHIPMENTS

15 Number of RCRA Hazardous Waste Shippers: 40

16 Quantity of RCRA Hazardous Waste Shipped: 7,407

17 Fifty Largest RCRA Hazardous Waste Shippers in the State, 2001

Rank	EPA ID	Site Name	City	Quantity Shipped (Tons)
1	NM0890010515	U.S. DOE LOS ALAMOS NATIONAL LABORATORY	LOS ALAMOS	3,829
2	NMD048918817	NAVAJO REFINING COMPANY	ARTESIA	700
3	NMD000609339	INTEL CORPORATION	RIO RANCHO	639
4	NMD000804294	SAFETY-KLEEN SYSTEMS, INC.	ALBUQUERQUE	419
5	NMD002208627	RINCHEM COMPANY, INC.	ALBUQUERQUE	360
6	NM5890110518	SANDIA NATIONAL LAB FOR THE U.S. D.O.E.	ALBUQUERQUE	170
7	NMD980698849	SAFETY-KLEEN SYSTEMS, INC.	FARMINGTON	150
8	NMD000709782	PHILIPS SEMICONDUCTORS	ALBUQUERQUE	148
9	NMD982289779	KASEMAN PRESBYTERIAN HOSPITAL	ALBUQUERQUE	136
10	NMD007114655	PRESBYTERIAN HOSPITAL	ALBUQUERQUE	111
11	NMR000002816	EMCORE CORP	ALBUQUERQUE	110
12	NMD000562645	SUMCO PHOENIX - ALBUQUERQUE	ALBUQUERQUE	71
13	NMD000729277	EPNG - CARLSBAD P/L DISTRICT	CARLSBAD	66
14	NMD000333211	GIANT REFINING CO. - CINIZA REFINERY	JAMESTOWN	62
15	NM9570024423	KIRTLAND AIR FORCE BASE	KIRTLAND AIR FORCE BASE	59
16	NM6572124422	HOLLOMAN AFB	HOLLOMAN AFB	54
17	NMD052684578	GE AIRCRAFT ENGINES	ALBUQUERQUE	48
18	NM0001001320	NOVA BUS A DIVISION OF PREVOST CAR (US)	ROSWELL	34
19	NM7572124454	CANNON AIR FORCE BASE NEW MEXICO	CANNON AFB	31
20	NMR000002394	REA MAGNET WIRE COMPANY, INC.	LAS CRUCES	28
21	NMD360010367	LEA REFINING COMPANY	LOVINGTON	22
22	NMD061268819	THOMAS & BETTS ELASTIMOLD	ALBUQUERQUE	21
23	NMD030434567	SAN JUAN REGIONAL MEDICAL CENTER	FARMINGTON	18
24	NMD000610303	HONEYWELL DEFENSE AVIONICS SYSTEMS ABQ	ALBUQUERQUE	15
25	NMD980621197	UNIVERSITY OF NEW MEXICO, ALBUQUERQUE	ALBUQUERQUE	15
26	NM2750211235	WHITE SANDS MISSILE RANGE	WHITE SANDS MISSILE RANG	13
27	NMR000003418	MICRO OPTICAL DEVICES	ALBUQUERQUE	12
28	NMR000000679	SILMAX, LLC	ALBUQUERQUE	11
29	NM8800019434	NASA JSC WHITE SANDS TEST FACILITY	LAS CRUCES	9
30	NMD035686823	GOODRICH SPACE FLIGHT SYSTEMS	ALBUQUERQUE	8
31	NMD980744551	CTS WIRELESS COMPONENTS	ALBUQUERQUE	7
32	NMR000001610	DUKE ENERGY FIELD (LINAM RANCH PLANT)	HOBBS	7
33	NMD035806405	PHELPS DODGE MINING CO ---TYRONE BRA	TYRONE	6
34	NM4213720101	USAADACENFB	MCGREGOR RANGE CAMP	4
35	NM4890139088	US DOE WASTE ISOLATION PILOT PLANT	CARLSBAD	3
36	NMR000004028	TRANSCOLORADO GAS CO	BLOOMFIELD	3
37	NMD986684207	ALBUQUERQUE REFINED PRODUCTS TERMINAL	ALBUQUERQUE	3
38	NMR000001008	EPNG - GALLUP PIPELINE DISTRICT	GALLUP	3
39	NMD986667186	THOREAU COMPRESSOR STATION	THOREAU	3
40	NMD000333559	BJ UNICHEM	HOBBS	2
Total				**7,407**

Note: Column may not sum to total due to rounding.
State may have fewer than fifty shippers.

Reporting requirement changes for the 2001 National Biennial will make cursory comparisons of the 2001 National Biennial Report to National Biennial Reports prior to 2001 misleading. Refer to the introduction for a complete explanation.

NEW MEXICO

2001 WASTE RECEIPTS

18 Number of RCRA Hazardous Waste Receivers: 6

19 Quantity of RCRA Hazardous Waste Received: 1,527 Tons

20 Fifty Largest RCRA Hazardous Waste Receivers in the State, 2001

Rank	EPA ID	Site Name	City	Quantity Received (Tons)
1	NM4890139088	US DOE WASTE ISOLATION PILOT PLANT	CARLSBAD	719
2	NMD000804294	SAFETY-KLEEN SYSTEMS, INC.	ALBUQUERQUE	339
3	NMD002208627	RINCHEM COMPANY, INC.	ALBUQUERQUE	324
4	NMD980698849	SAFETY-KLEEN SYSTEMS, INC.	FARMINGTON	125
5	NMD048918817	NAVAJO REFINING COMPANY	ARTESIA	18
6	NM5890110518	SANDIA NATIONAL LAB FOR THE U.S. D.O.E.	ALBUQUERQUE	2
Total				**1,527**

Note: Column may not sum to total due to rounding.
State may have fewer than fifty facilities that received waste.

Reporting requirement changes for the 2001 National Biennial will make cursory comparisons of the 2001 National Biennial Report to National Biennial Reports prior to 2001 misleading. Refer to the introduction for a complete explanation.

NEW MEXICO

2001 WASTE RECEIPTS, CONTINUED

21 Quantity of RCRA Hazardous Waste Managed by Management Method Limited to Waste Received from Offsite, 2001

Management Method	Quantity Managed (tons)	Percentage of Quantity	Number of Facilities	Percentage of Facilities
ENERGY RECOVERY	18	1.2	1	16.7
LANDFILL/SURFACE IMPOUNDMENT	719	47.1	1	16.7
STORAGE AND/OR TRANSFER	790	51.7	4	66.7
	1,527	**100.0**	**6**	

22 Management Method by Quantity of RCRA Hazardous Waste Managed Limited to Waste Received from Offsite, 2001

Management Method	Quantity Managed (tons)	Percentage of Quantity	Number of Facilities	Percentage of Facilities
STORAGE AND/OR TRANSFER	790	51.7	4	66.7
LANDFILL/SURFACE IMPOUNDMENT	719	47.1	1	16.7
ENERGY RECOVERY	18	1.2	1	16.7
	1,527	**100.0**	**6**	

23 Management Method and Quantity of RCRA Hazardous Waste Managed by Number of Facilities Limited to Waste Received from Offsite, 2001

Management Method	Quantity Managed (tons)	Percentage of Quantity	Number of Facilities	Percentage of Facilities
STORAGE AND/OR TRANSFER	790	51.7	4	66.7
ENERGY RECOVERY	18	1.2	1	16.7
LANDFILL/SURFACE IMPOUNDMENT	719	47.1	1	16.7
	1,527	**100.0**	**6**	

Note: Columns may not sum to total due to rounding.
Number of Facilities column may not sum to total because facilities may have multiple handling methods.

Reporting requirement changes for the 2001 National Biennial will make cursory comparisons of the 2001 National Biennial Report to National Biennial Reports prior to 2001 misleading. Refer to the introduction for a complete explanation.

NEW MEXICO

2001 INTERSTATE SHIPMENTS AND RECEIPTS

24 Quantity of RCRA Hazardous Waste Interstate Shipments: 7,029 Tons

25 Quantity of RCRA Hazardous Waste Interstate Receipts: 824 Tons

26 New Mexico Interstate Shipment / Reciepts (As reported by New Mexico):

The State to which New Mexico shipped the largest quantity of waste was Texas (4,396 tons).

The State that shipped the largest quantity of waste to New Mexico was Idaho (647 tons).

Reporting requirement changes for the 2001 National Biennial will make cursory comparisons of the 2001 National Biennial Report to National Biennial Reports prior to 2001 misleading. Refer to the introduction for a complete explanation.

NEW YORK

2001 WASTE GENERATION

1 Number of Generators Contributing to the Hazardous Waste Generated: 1,992

2 Quantity of RCRA Hazardous Waste Generated: 3,534,261 Tons

3 Fifty Largest RCRA Hazardous Waste Generators in the State, 2001

Rank	EPA ID	Site Name	City	Total Generated (Tons)
1	NYD002080034	GE SILICONES, LLC	WATERFORD	1,420,189
2	NYD000707901	IBM CORPORATION-E FISHKILL FACILITY	HOPEWELL JUNCTION	467,961
3	NYD000824482	OCCIDENTAL CHEMICAL CORPORATION	NIAGARA FALLS	319,693
4	NYD002245967	REYNOLDS METALS COMPANY	MASSENA	253,969
5	NYD002232304	ALCOA INC	MASSENA	181,477
6	NYD002123503	DUPONT NIAGARA PLANT	NIAGARA FALLS	118,784
7	NYD980592497	EASTMAN KODAK	ROCHESTER	71,912
8	NYD043815158	AKZO NOBEL POLYMER CHEMICALS LLC	BURT	68,722
9	NYD002126845	FMC CORPORATION	MIDDLEPORT	61,533
10	NYD002014595	NEPERA INC	HARRIMAN	48,770
11	NYD002207744	BAUSCH & LOMB INC	ROCHESTER	46,784
12	NYD073675514	PUROLATOR PRODUCTS CO	ELMIRA	33,145
13	NYD049836679	CWM CHEMICAL SERVICES, L.L.C.	MODEL CITY	32,022
14	NYD041848334	KEYWELL LLC VAC AIR DIVISION	FREWSBURG	21,915
15	NYD002233039	INTERNATIONAL BUSINESS MACHINES	ENDICOTT	18,269
16	NYD010783967	BUCKBEE-MEARS CORTLAND	CORTLAND	17,075
17	NYD002220804	ARCH CHEMICALS INC	ROCHESTER	15,592
18	NYD003959251	KEYMARK CORPORATION	FONDA	10,578
19	NYD002215226	VALEO ELECTRICAL SYSTEMS INC	ROCHESTER	10,336
20	NYR000067819	TRIPLE CITIES METAL FINISHING CORP	BINGHAMTON	9,708
21	NYD001317072	CARRIER CORPORATION	SYRACUSE	9,106
22	NYD002241982	HADCO CORPORATION - OWEGO DIVISION	OWEGO	8,930
23	NYR000057588	ANOPLATE CORPORATION	SYRACUSE	8,512
24	NYD980753792	ARROW LOCK	BROOKLYN	8,088
25	NYD097649016	FERRO ELECTRONIC MATERIALS	NIAGARA FALLS	8,048
26	NY0000804096	THOMAS & BETTS CORPORATION	HORSEHEADS	7,528
27	NY0000098558	BIG V SUPERMARKETS INC	SOMERS	7,393
28	NYD002103216	DUREZ CORP	NIAGARA FALLS	7,386
29	NYD980779730	NEWTOWN CREEK WPCP	BROOKLYN	7,229
30	NYD066785650	NUCOR STEEL AUBURN INC	AUBURN	7,162
31	NYD030485288	REVERE SMELTING & REFINING CORPORATION	MIDDLETOWN	7,014
32	NYD001230341	GENERAL GALVANIZING & SUPPLY CO INC	BRONX	6,999
33	NYD001329945	GUILD PLATERS, INC.	LONG ISLAND CITY	6,696
34	NYR000093807	NYPA-VERNON BLVD	LONG ISLAND CITY	6,559
35	NYD002070118	SCHENECTADY INTERNATIONAL INC	ROTTERDAM JUNCTION	6,366
36	NY0000017160	NEWTOWN HOLDER STATION	FLUSHING	5,645
37	NYR000092056	CLEANING & PAINTING OF KOSCIUSZKO BRIDGE	MASPETH	5,114
38	NYR000075317	ALTX INC	WATERVLIET	5,012
39	NYD065939902	MILL-MAX MFG CORP	OYSTER BAY	4,814
40	NYD002100493	CHAUTAUQUA HARDWARE CORPORATION	JAMESTOWN	4,602
41	NYD991292079	DUPONT PHOTOMASKS INC	POUGHKEEPSIE	4,557
42	NYR000099598	SHENANDOAH ROAD GROUNDWATER	EAST FISHKILL	4,369
43	NYD091662726	MCALPIN INDUSTRIES INCORPORATED	ROCHESTER	4,284
44	NYD980506810	OCCIDENTAL CHEMICAL CORPORATION	NIAGARA FALLS	4,268
45	NYD000703496	SUNOCO INC	SYRACUSE	4,174
46	NYD051583862	NEWCUT INC	NEWARK	3,682
47	NYR000020289	BROOKLYN SUPREME COURT	BROOKLYN	3,430
48	NYD000706218	CON EDISION - 3RD AVE	BROOKLYN	3,426
49	NYD127325405	CENTRAL HUDSON GAS & ELECTRIC	NEWBURGH	3,115
50	NYD080336241	CECOS INTERNATIONAL INC	NIAGARA FALLS	3,103
Total				**3,405,043**

Note: State may have fewer than fifty generators that contributed to the hazardous waste generated.

Reporting requirement changes for the 2001 National Biennial will make cursory comparisons of the 2001 National Biennial Report to National Biennial Reports prior to 2001 misleading. Refer to the introduction for a complete explanation.

NEW YORK

2001 WASTE GENERATION, CONTINUED

4 Quantities of Waste Generated in 2001 That Were Reported with Only Characteristic Waste Codes, Only Listed Waste Codes, or Both Characteristic and Listed Waste Codes

Waste Has Only Characteristic Codes	Tons of Waste Generated	Waste Has Only Listed Codes	Tons of Waste Generated	Waste Has Both Characteristic And Listed Codes	Tons of Waste Generated
ONLY IGNITABLE	7,149	ONLY AN F CODE	1,564,355		
ONLY CORROSIVE	172,914	ONLY A K CODE	267,131		
ONLY REACTIVE	3,541	ONLY A P CODE	233		
ONLY D004-17	133,225	ONLY A U CODE	1,145		
ONLY D018-43	226,399				
HAS MORE THAN ONE CHARACTERISTIC CODE	503,652	HAS MORE THAN ONE LISTED CODE	185,855		
TOTAL	**1,046,880**	**TOTAL**	**2,018,719**	**Both Characteristic and Listed**	**468,647**

5 Quantities of Waste Generated in 2001 That Were Multiply Coded

Waste Has Only Characteristic Codes But More Than One Applies	Tons of Waste Generated	Only Listed Codes But Has More Than One	Tons of Waste Generated	Both Characteristic And Listed Codes	Tons of Waste Generated
HAS IGNITABLE CODE	6,299			IGN. W/ AT LEAST 1 LSTD	398,258
HAS CORROSIVE CODE	486,416			CORR. W/ AT LEAST 1 LSTD	342,018
HAS REACTIVE CODE	9,716			REACT. W/ AT LEAST 1 LSTD	308,948
HAS D004-D017 CODE	494,819			D004-17 W/ AT LEAST 1 LSTD	21,465
HAS D018-D043 CODE	10,886			D018-43 W/ AT LEAST 1 LSTD	400,945
		HAS AN F CODE	185,855	F WASTE W/ AT LEAST 1 CHAR	462,265
		HAS A K CODE	177,422	K WASTE W/ AT LEAST 1 CHAR	313,489
		HAS A P CODE	8,118	P WASTE W/ AT LEAST 1 CHAR	2,417
		HAS A U CODE	8,451	U WASTE W/ AT LEAST 1 CHAR	66,214
TOTAL	**503,652**	**TOTAL**	**185,855**	**TOTAL**	**468,647**

Note: Columns may not sum to total because a waste code may apply to more than one waste.
Mixtures with ignitable, corrosive, reactive, D004-17, and D018-43 characteristic codes may also contain other characteristic waste codes. Similarly, wastes with F, K, P, and U listed codes may have other listed waste codes.

6 Top Ten Wastes Generated*: D001, D008, D002, F003, F005, D007, D009, F002, D018, D035

*Based on the Federal hazardous waste codes most frequently reported, not the quantity generated.

7 Top Ten Quantities of Waste Generated in 2001, by NAICS Code

Rank	NAICS	Description	Tons Generated
1	3252	Resin, Synthetic Rubber, and Artificial and Synthetic Fibers and Filaments Manufacturing	1,437,685
2	3251	Basic Chemical Manufacturing	574,645
3	3344	Semiconductor and Other Electronic Component Manufacturing	509,056
4	3313	Alumina and Aluminum Production and Processing	446,516
5	3259	Other Chemical Product and Preparation Manufacturing	72,892
6	3328	Coating, Engraving, Heat Treating, and Allied Activities	62,764
7	3253	Pesticide, Fertilizer, and Other Agricultural Chemical Manufacturing	61,830
8	3391	Medical Equipment and Supplies Manufacturing	47,093
9	3363	Motor Vehicle Parts Manufacturing	44,215
10	5622	Waste Treatment and Disposal	36,024
Total			**3,292,719**

Reporting requirement changes for the 2001 National Biennial will make cursory comparisons of the 2001 National Biennial Report to National Biennial Reports prior to 2001 misleading. Refer to the introduction for a complete explanation.

NEW YORK

2001 WASTE MANAGEMENT

8 Number of RCRA Facilities Contributing to the Hazardous Waste Managed: 280

9 Quantity of RCRA Hazardous Waste Managed: 3,919,000 Tons

10 Fifty Largest RCRA Hazardous Waste Management Facilities in the State, 2001

Rank	EPA ID	Site Name	City	Tons of Waste Managed [1]
1	NYD002080034	GE SILICONES, LLC	WATERFORD	1,391,487
2	NYD000707901	IBM CORPORATION-E FISHKILL FACILITY	HOPEWELL JUNCTION	467,118
3	NYD000824482	OCCIDENTAL CHEMICAL CORPORATION	NIAGARA FALLS	318,062
4	NYD980592497	EASTMAN KODAK	ROCHESTER	314,564
5	NYD002245967	REYNOLDS METALS COMPANY	MASSENA	251,974
6	NYD002232304	ALCOA INC	MASSENA	179,810
7	NYD030485288	REVERE SMELTING & REFINING CORPORATION	MIDDLETOWN	163,256
8	NYD049836679	CWM CHEMICAL SERVICES, L.L.C.	MODEL CITY	162,836
9	NYD002123503	DUPONT NIAGARA PLANT	NIAGARA FALLS	118,052
10	NYD043815158	AKZO NOBEL POLYMER CHEMICALS LLC	BURT	68,692
11	NYD002126845	FMC CORPORATION	MIDDLEPORT	61,303
12	NYD002014595	NEPERA INC	HARRIMAN	48,641
13	NYD002207744	BAUSCH & LOMB INC	ROCHESTER	46,784
14	NYD073675514	PUROLATOR PRODUCTS CO	ELMIRA	33,143
15	NYD080469935	NORLITE CORPORATION	COHOES	27,667
16	NYD041848334	KEYWELL LLC VAC AIR DIVISION	FREWSBURG	21,865
17	NYD010783967	BUCKBEE-MEARS CORTLAND	CORTLAND	16,796
18	NYD002233039	INTERNATIONAL BUSINESS MACHINES	ENDICOTT	16,000
19	NYD002220804	ARCH CHEMICALS INC	ROCHESTER	14,646
20	NYD001317072	CARRIER CORPORATION	SYRACUSE	10,800
21	NYD002215226	VALEO ELECTRICAL SYSTEMS INC	ROCHESTER	10,231
22	NYD003959251	KEYMARK CORPORATION	FONDA	9,609
23	NYR000067819	TRIPLE CITIES METAL FINISHING CORP	BINGHAMTON	9,562
24	NYD002241982	HADCO CORPORATION - OWEGO DIVISION	OWEGO	8,494
25	NYR000057588	ANOPLATE CORPORATION	SYRACUSE	8,289
26	NYD980753792	ARROW LOCK	BROOKLYN	8,054
27	NYD097649016	FERRO ELECTRONIC MATERIALS	NIAGARA FALLS	7,500
28	NY0000098558	BIG V SUPERMARKETS INC	SOMERS	7,387
29	NY0000804096	THOMAS & BETTS CORPORATION	HORSEHEADS	7,118
30	NYD001230341	GENERAL GALVANIZING & SUPPLY CO INC	BRONX	6,972
31	NYD001329945	GUILD PLATERS, INC.	LONG ISLAND CITY	6,672
32	NYD002103216	DUREZ CORP	NIAGARA FALLS	6,003
33	NYD080336241	CECOS INTERNATIONAL INC	NIAGARA FALLS	5,464
34	NYR000075317	ALTX INC	WATERVLIET	4,836
35	NYD002070118	SCHENECTADY INTERNATIONAL INC	ROTTERDAM JUNCTION	4,752
36	NYD065939902	MILL-MAX MFG CORP	OYSTER BAY	4,722
37	NYD991292079	DUPONT PHOTOMASKS INC	POUGHKEEPSIE	4,528
38	NYD002100493	CHAUTAUQUA HARDWARE CORPORATION	JAMESTOWN	4,393
39	NYD000767657	OCCIDENTAL CHEMICAL CORP	NIAGARA FALLS	4,267
40	NYD091662726	MCALPIN INDUSTRIES INCORPORATED	ROCHESTER	4,265
41	NYD051583862	NEWCUT INC	NEWARK	3,616
42	NYD041975715	CHROMIUM PLATING & POLISHING CORP	BROOKLYN	2,802
43	NYD987027646	ALBANY MOLECULAR RESEARCH INC	ALBANY	2,563
44	NYD041292509	XEROX CORPORATION	ROCHESTER	2,454
45	NYD002082519	NIBCO INC	SOUTH GLENS FALLS	2,203
46	NYD054065909	LEDERLE LABORATORIES	PEARL RIVER	2,106
47	NYD066832023	GENERAL ELECTRIC COMPANY	SELKIRK	2,048
48	NYD982189102	TYCO ELECTRONICS	ROCHESTER	1,938
49	NYD982725699	L D MCCAULEY INC	ORCHARD PARK	1,740
50	NYD986934743	NEW YORK AIR BRAKE CORPORATION	WATERTOWN	1,623
Total				**3,889,705**

[1] Quantity managed by storage only is excluded.

Note: Column may not sum to total due to rounding.
State may have fewer than fifty RCRA facilities contributing to the hazardous waste managed.

Reporting requirement changes for the 2001 National Biennial will make cursory comparisons of the 2001 National Biennial Report to National Biennial Reports prior to 2001 misleading. Refer to the introduction for a complete explanation.

NEW YORK

2001 WASTE MANAGEMENT, CONTINUED

11 Quantity of RCRA Hazardous Waste Managed by Management Method, 2001

Management Method	Quantity Managed (tons)	Percentage of Quantity	Number of Facilities	Percentage of Facilities
AQUEOUS INORGANIC TREATMENT	513,308	13.0	23	8.2
AQUEOUS ORGANIC TREATMENT	1,462,882	37.2	8	2.9
DEEPWELL OR UNDERGROUND INJECTION	618	0.0	1	0.4
ENERGY RECOVERY	30,793	0.8	3	1.1
FUEL BLENDING	574	0.0	1	0.4
INCINERATION	116,327	3.0	13	4.6
LANDFILL/SURFACE IMPOUNDMENT	131,703	3.3	3	1.1
METALS RECOVERY	163,523	4.2	5	1.8
OTHER DISPOSAL	1,454,025	36.9	62	22.1
OTHER RECOVERY	0	0.0	1	0.4
OTHER TREATMENT	38,703	1.0	42	15.0
SLUDGE TREATMENT	3,110	0.1	9	3.2
SOLVENTS RECOVERY	2,434	0.1	42	15.0
STABILIZATION	1,000	0.0	110	39.3
STORAGE AND/OR TRANSFER	18,002	0.5	26	9.3
	3,937,002	**100.0**	**280**	

12 Management Method by Quantity of RCRA Hazardous Waste Managed, 2001

Management Method	Quantity Managed (tons)	Percentage of Quantity	Number of Facilities	Percentage of Facilities
AQUEOUS ORGANIC TREATMENT	1,462,882	37.2	8	2.9
OTHER DISPOSAL	1,454,025	36.9	62	22.1
AQUEOUS INORGANIC TREATMENT	513,308	13.0	23	8.2
METALS RECOVERY	163,523	4.2	5	1.8
LANDFILL/SURFACE IMPOUNDMENT	131,703	3.3	3	1.1
INCINERATION	116,327	3.0	13	4.6
OTHER TREATMENT	38,703	1.0	42	15.0
ENERGY RECOVERY	30,793	0.8	3	1.1
STORAGE AND/OR TRANSFER	18,002	0.5	26	9.3
SLUDGE TREATMENT	3,110	0.1	9	3.2
SOLVENTS RECOVERY	2,434	0.1	42	15.0
STABILIZATION	1,000	0.0	110	39.3
DEEPWELL OR UNDERGROUND INJECTION	618	0.0	1	0.4
FUEL BLENDING	574	0.0	1	0.4
OTHER RECOVERY	0	0.0	1	0.4
	3,937,002	**100.0**	**280**	

13 Management Method and Quantity of RCRA Hazardous Waste Managed by Number of Facilities, 2001

Management Method	Quantity Managed (tons)	Percentage of Quantity	Number of Facilities	Percentage of Facilities
STABILIZATION	1,000	0.0	110	39.3
OTHER DISPOSAL	1,454,025	36.9	62	22.1
OTHER TREATMENT	38,703	1.0	42	15.0
SOLVENTS RECOVERY	2,434	0.1	42	15.0
STORAGE AND/OR TRANSFER	18,002	0.5	26	9.3
AQUEOUS INORGANIC TREATMENT	513,308	13.0	23	8.2
INCINERATION	116,327	3.0	13	4.6
SLUDGE TREATMENT	3,110	0.1	9	3.2
AQUEOUS ORGANIC TREATMENT	1,462,882	37.2	8	2.9
METALS RECOVERY	163,523	4.2	5	1.8
ENERGY RECOVERY	30,793	0.8	3	1.1
LANDFILL/SURFACE IMPOUNDMENT	131,703	3.3	3	1.1
DEEPWELL OR UNDERGROUND INJECTION	618	0.0	1	0.4
OTHER RECOVERY	0	0.0	1	0.4
FUEL BLENDING	574	0.0	1	0.4
	3,937,002	**100.0**	**280**	

Note: Columns may not sum to total due to rounding.
Number of Facilities column may not sum to total because facilities may have multiple handling methods.

14 Top Ten Wastes Managed*: D001, D039, D008, D040, D007, D018, D002, F003, D003, F005

*Based on the Federal hazardous waste codes most frequently reported, not the quantity managed.

Reporting requirement changes for the 2001 National Biennial will make cursory comparisons of the 2001 National Biennial Report to National Biennial Reports prior to 2001 misleading. Refer to the introduction for a complete explanation.

NEW YORK

2001 WASTE SHIPMENTS

15 Number of RCRA Hazardous Waste Shippers: 1,892

16 Quantity of RCRA Hazardous Waste Shipped: 181,732

17 Fifty Largest RCRA Hazardous Waste Shippers in the State, 2001

Rank	EPA ID	Site Name	City	Quantity Shipped (Tons)
1	NYD980779730	NEWTOWN CREEK WPCP	BROOKLYN	7,223
2	NYD066785650	NUCOR STEEL AUBURN INC	AUBURN	7,162
3	NYR000093807	NYPA-VERNON BLVD	LONG ISLAND CITY	6,559
4	NYD002080034	GE SILICONES, LLC	WATERFORD	6,492
5	NY0000017160	NEWTOWN HOLDER STATION	FLUSHING	5,645
6	NYR000092056	CLEANING & PAINTING OF KOSCIUSZKO BRIDGE	MASPETH	5,114
7	NYD049253719	ASHLAND DISTRIBUTION CO	BINGHAMTON	5,058
8	NYR000099598	SHENANDOAH ROAD GROUNDWATER	EAST FISHKILL	4,369
9	NYD980506810	OCCIDENTAL CHEMICAL CORPORATION	NIAGARA FALLS	4,268
10	NYD082785429	CHEMICAL POLLUTION CONTROL	BAY SHORE	4,189
11	NYD000703496	SUNOCO INC	SYRACUSE	4,174
12	NYR000020289	BROOKLYN SUPREME COURT	BROOKLYN	3,430
13	NYD000706218	CON EDISION - 3RD AVE	BROOKLYN	3,426
14	NYD127325405	CENTRAL HUDSON GAS & ELECTRIC	NEWBURGH	3,115
15	NYD987010964	CON EDISION - FARRINGTON ST FLUSH FACILI	QUEENS	3,062
16	NYD982177743	CON EDISION - W. 28TH ST.	NEW YORK	2,985
17	NYD049836679	CWM CHEMICAL SERVICES, L.L.C.	MODEL CITY	2,632
18	NYD000708198	SAFETY-KLEEN SYSTEMS, INC.	NORTH AMITYVILLE	2,494
19	NYD095586376	LCP CHEMICALS	SOLVAY	2,463
20	NYR000094979	NYC SCHOOL CONSTRUCTION AUTHORITY	CORONA	2,450
21	NYD002233039	INTERNATIONAL BUSINESS MACHINES	ENDICOTT	2,269
22	NYD000824482	OCCIDENTAL CHEMICAL CORPORATION	NIAGARA FALLS	2,155
23	NYD002245967	REYNOLDS METALS COMPANY	MASSENA	1,995
24	NYD002081396	WYETH-AYERST PHARMACEUTICALS, INC.	ROUSES POINT	1,806
25	NY0000096123	TOSCO PIPELINE COMPANY	HOLTSVILLE	1,796
26	NYD002232304	ALCOA INC	MASSENA	1,666
27	NYD002070118	SCHENECTADY INTERNATIONAL INC	ROTTERDAM JUNCTION	1,622
28	NYD981080369	NYC DEPARTMENT OF DESIGN & CONSTRUCTION	RIKERS ISLAND	1,574
29	NYD000512335	NYSDEC/MEAD ROAD	NASSAU	1,456
30	NYD002103216	DUREZ CORP	NIAGARA FALLS	1,384
31	NYD080480734	IBM CORPORATION	POUGHKEEPSIE	1,375
32	NYD987036290	INTEGRATED DIE MANUFACTURING (IDM) FAC	PAINTED POST	1,365
33	NYD986932515	NYC DEPT OF TRANSPORTATION	YONKERS	1,356
34	NYP000914515	NEW YORK STATE DEPT OF TRANSPORTATION	IRONDEQUOIT	1,209
35	NYD980777478	GLOVERSVILLE SCR	GLOVERSVILLE	1,197
36	NYD083626077	ORGANICHEM CORPORATION	RENSSELAER	1,185
37	NYD030485288	REVERE SMELTING & REFINING CORPORATION	MIDDLETOWN	1,149
38	NYD986986891	NYCDOT BUREAU OF BRIDGES	NEW YORK	1,116
39	NYD066832023	GENERAL ELECTRIC COMPANY	SELKIRK	991
40	NYD003959251	KEYMARK CORPORATION	FONDA	968
41	NYD077444263	CHEMICAL WASTE DISPOSAL CORP	LONG ISLAND CITY	939
42	NYD000707901	IBM CORPORATION-E FISHKILL FACILITY	HOPEWELL JUNCTION	896
43	NYD137976247	CON EDISION - HELL GATE	BRONX	852
44	NYD000632372	SAFETY-KLEEN (BDT) INC	CLARENCE	845
45	NYD048633614	NYSDEC/ACTIVE INDUSTRIAL UNIFORM	LINDENHURST	811
46	NYD002230902	BRISTOL-MYERS SQUIBB COMPANY	EAST SYRACUSE	782
47	NYD002220804	ARCH CHEMICALS INC	ROCHESTER	756
48	NYR000054973	NYSDOT - REGION ONE BIN #1093029	ALBANY	748
49	NYD980592497	EASTMAN KODAK	ROCHESTER	742
50	NYD002123503	DUPONT NIAGARA PLANT	NIAGARA FALLS	732
Total				**124,042**

Note: Column may not sum to total due to rounding.
State may have fewer than fifty shippers.

Reporting requirement changes for the 2001 National Biennial will make cursory comparisons of the 2001 National Biennial Report to National Biennial Reports prior to 2001 misleading. Refer to the introduction for a complete explanation.

NEW YORK

2001 WASTE RECEIPTS

18 Number of RCRA Hazardous Waste Receivers: 28

19 Quantity of RCRA Hazardous Waste Received: 585,325 Tons

20 Fifty Largest RCRA Hazardous Waste Receivers in the State, 2001

Rank	EPA ID	Site Name	City	Quantity Received (Tons)
1	NYD980592497	EASTMAN KODAK	ROCHESTER	244,590
2	NYD030485288	REVERE SMELTING & REFINING CORPORATION	MIDDLETOWN	157,390
3	NYD049836679	CWM CHEMICAL SERVICES, L.L.C.	MODEL CITY	132,474
4	NYD080469935	NORLITE CORPORATION	COHOES	27,667
5	NYD049253719	ASHLAND DISTRIBUTION CO	BINGHAMTON	5,744
6	NYD000767657	OCCIDENTAL CHEMICAL CORP	NIAGARA FALLS	4,268
7	NYD080336241	CECOS INTERNATIONAL INC	NIAGARA FALLS	3,488
8	NYD082785429	CHEMICAL POLLUTION CONTROL	BAY SHORE	3,348
9	NYD000708198	SAFETY-KLEEN SYSTEMS, INC.	NORTH AMITYVILLE	1,978
10	NYD077444263	CHEMICAL WASTE DISPOSAL CORP	LONG ISLAND CITY	875
11	NYD013277454	SOLVENTS & PETROLEUM SERVICE INC	SYRACUSE	668
12	NYD980753784	SAFETY-KLEEN SYSTEMS, INC.	AVON	420
13	NYD981556541	SAFETY-KLEEN SYSTEMS, INC.	LACKAWANNA	383
14	NYD049178296	RADIAC RESEARCH CORP	BROOKLYN	380
15	NYD002113736	TULIP CORPORATION	NIAGARA FALLS	330
16	NYD982743312	SAFETY-KLEEN SYSTEMS, INC	SYRACUSE	309
17	NYD986872869	SAFETY-KLEEN SYSTEMS, INC.	COHOES	301
18	NYD048148175	MERCURY WASTE SOLUTIONS (MWSNY)	ALBANY	195
19	NYD000632372	SAFETY-KLEEN (BDT) INC	CLARENCE	168
20	NYD000824482	OCCIDENTAL CHEMICAL CORPORATION	NIAGARA FALLS	152
21	NYD000818781	ROCHESTER GAS & ELEC CORP-BROOKS AVE	ROCHESTER	76
22	NYD006866008	HICKSVILLE OPERATIONS CENTER	HICKSVILLE	53
23	NYD001325661	SHIPLEY COMPANY LLC	FREEPORT	47
24	NY0000343889	AMERICAN LAMP RECYCLING	FISHKILL	14
25	NYD002211324	XEROX CORPORATION	WEBSTER	4
26	NYD080480734	IBM CORPORATION	POUGHKEEPSIE	3
27	NYD000631994	UNIVERSITY OF ROCHESTER	ROCHESTER	0
28	NYD002106938	OCCIDENTAL CHEMICAL CORPORATION	NORTH TONAWANDA	0
Total				**585,325**

Note: Column may not sum to total due to rounding.
State may have fewer than fifty facilities that received waste.

Reporting requirement changes for the 2001 National Biennial will make cursory comparisons of the 2001 National Biennial Report to National Biennial Reports prior to 2001 misleading. Refer to the introduction for a complete explanation.

NEW YORK

2001 WASTE RECEIPTS, CONTINUED

21 Quantity of RCRA Hazardous Waste Managed by Management Method Limited to Waste Received from Offsite, 2001

Management Method	Quantity Managed (tons)	Percentage of Quantity	Number of Facilities	Percentage of Facilities
AQUEOUS INORGANIC TREATMENT	1,438	0.2	2	7.1
AQUEOUS ORGANIC TREATMENT	1,019	0.2	1	3.6
ENERGY RECOVERY	27,667	4.7	1	3.6
FUEL BLENDING	574	0.1	1	3.6
INCINERATION	493	0.1	5	17.9
LANDFILL/SURFACE IMPOUNDMENT	128,786	22.0	1	3.6
METALS RECOVERY	157,437	26.9	2	7.1
OTHER DISPOSAL	250,438	42.8	3	10.7
OTHER TREATMENT	632	0.1	4	14.3
SLUDGE TREATMENT	22	0.0	1	3.6
SOLVENTS RECOVERY	0	0.0	1	3.6
STABILIZATION	0	0.0	3	10.7
STORAGE AND/OR TRANSFER	16,818	2.9	23	82.1
	585,325	**100.0**	**28**	

22 Management Method by Quantity of RCRA Hazardous Waste Managed Limited to Waste Received from Offsite, 2001

Management Method	Quantity Managed (tons)	Percentage of Quantity	Number of Facilities	Percentage of Facilities
OTHER DISPOSAL	250,438	42.8	3	10.7
METALS RECOVERY	157,437	26.9	2	7.1
LANDFILL/SURFACE IMPOUNDMENT	128,786	22.0	1	3.6
ENERGY RECOVERY	27,667	4.7	1	3.6
STORAGE AND/OR TRANSFER	16,818	2.9	23	82.1
AQUEOUS INORGANIC TREATMENT	1,438	0.2	2	7.1
AQUEOUS ORGANIC TREATMENT	1,019	0.2	1	3.6
OTHER TREATMENT	632	0.1	4	14.3
FUEL BLENDING	574	0.1	1	3.6
INCINERATION	493	0.1	5	17.9
SLUDGE TREATMENT	22	0.0	1	3.6
STABILIZATION	0	0.0	3	10.7
SOLVENTS RECOVERY	0	0.0	1	3.6
	585,325	**100.0**	**28**	

23 Management Method and Quantity of RCRA Hazardous Waste Managed by Number of Facilities Limited to Waste Received from Offsite, 2001

Management Method	Quantity Managed (tons)	Percentage of Quantity	Number of Facilities	Percentage of Facilities
STORAGE AND/OR TRANSFER	16,818	2.9	23	82.1
INCINERATION	493	0.1	5	17.9
OTHER TREATMENT	632	0.1	4	14.3
OTHER DISPOSAL	250,438	42.8	3	10.7
STABILIZATION	0	0.0	3	10.7
AQUEOUS INORGANIC TREATMENT	1,438	0.2	2	7.1
METALS RECOVERY	157,437	26.9	2	7.1
AQUEOUS ORGANIC TREATMENT	1,019	0.2	1	3.6
SOLVENTS RECOVERY	0	0.0	1	3.6
LANDFILL/SURFACE IMPOUNDMENT	128,786	22.0	1	3.6
ENERGY RECOVERY	27,667	4.7	1	3.6
SLUDGE TREATMENT	22	0.0	1	3.6
FUEL BLENDING	574	0.1	1	3.6
	585,325	**100.0**	**28**	

Note: Columns may not sum to total due to rounding.
Number of Facilities column may not sum to total because facilities may have multiple handling methods.

Reporting requirement changes for the 2001 National Biennial will make cursory comparisons of the 2001 National Biennial Report to National Biennial Reports prior to 2001 misleading. Refer to the introduction for a complete explanation.

NEW YORK

2001 INTERSTATE SHIPMENTS AND RECEIPTS

24 Quantity of RCRA Hazardous Waste Interstate Shipments: 118,471 Tons

25 Quantity of RCRA Hazardous Waste Interstate Receipts: 113,706 Tons

26 New York Interstate Shipment / Reciepts (As reported by New York):

The State to which New York shipped the largest quantity of waste was New Jersey (53,528 tons).

The State that shipped the largest quantity of waste to New York was New Jersey (31,847 tons).

Reporting requirement changes for the 2001 National Biennial will make cursory comparisons of the 2001 National Biennial Report to National Biennial Reports prior to 2001 misleading. Refer to the introduction for a complete explanation.

NORTH CAROLINA

2001 WASTE GENERATION

1 Number of Generators Contributing to the Hazardous Waste Generated: 473

2 Quantity of RCRA Hazardous Waste Generated: 329,721 Tons

3 Fifty Largest RCRA Hazardous Waste Generators in the State, 2001

Rank	EPA ID	Site Name	City	Total Generated (Tons)
1	NCD047368642	E. I. DUPONT & CO. - FAYETTEVILLE WORKS	FAYETTEVILLE	181,379
2	NCD001810365	CLARIANT CORPORATION - MOUNT HOLLY EAST	CHARLOTTE	28,826
3	NCD980842132	ECOFLO INC	GREENSBORO	24,241
4	NCD091245498	FREIGHTLINER LLC.	MOUNT HOLLY	15,722
5	NCD062567623	COGNIS CORP	CHARLOTTE	8,351
6	NCD002591014	PARKER HANNIFIN CORP	WAKE FOREST	7,851
7	NCD047373766	DSM PHARMACEUTICALS, INC.	GREENVILLE	5,663
8	NCD986189785	SMT INC	RALEIGH	5,443
9	NCD121700777	HERITAGE ENVIRONMENTAL SERVICES, LLC	CHARLOTTE	4,892
10	NCD093340487	AMERISTEEL CORPORATION - CHARLOTTE STEEL	CHARLOTTE	4,758
11	NCD067441394	R J REYNOLDS TOBACCO CO - 604	WINSTON-SALEM	2,499
12	NCD050409150	GENERAL ELECTRIC COMPANY, WILMINGTON, NC	WILMINGTON	2,468
13	NCD042091975	MALLINCKRODT INC.	RALEIGH	2,173
14	NCD049997786	BASF CORP.	MORGANTON	1,351
15	NCR000008458	SOUTH ATLANTIC GALVANIZING	GRAHAM	1,268
16	NCD071561864	THE SHERWIN WILLIAMS CO	GREENSBORO	985
17	NCD003214319	THE SHERWIN-WILLIAMS CO	GREENSBORO	891
18	NCD086872082	OMNOVA SOLUTIONS INC.	MONROE	843
19	NCD018652339	FREIGHTLINER TRUCKS - CLEVELAND TMP	CLEVELAND	843
20	NCD065291882	PILKINGTON NA	LAURINBURG	827
21	NCD990868168	SUN CHEMICAL CORPORATION	CHARLOTTE	751
22	NCD982140329	ENGINEERED CONTROLS INTERNATIONAL INC	WHITSETT	725
23	NCD057454670	OCCIDENTAL CHEMICAL CORP	CASTLE HAYNE	695
24	NCD980843866	DUPONT ELECTRONICS	RESEARCH TRIANGLE PARK	626
25	NCD003232030	VALSPAR INC	HIGH POINT	608
26	NCD980602445	MOEN INC	NEW BERN	578
27	NCD024766719	WRIGHT CORPORATION	RIEGELWOOD	558
28	NCD041415019	VALSPAR INC	HIGH POINT	526
29	NCD986166429	FMC CORP - LITHIUM DIV - SO UNIT	BESSEMER CITY	485
30	NCD091572073	PRESSURE CHEMICAL CO LELAND FACILITY	LELAND	428
31	NCD085083004	DANAHER TOOL GROUP	GASTONIA	415
32	NCD003195161	AVX CORPORATION	RALEIGH	328
33	NCD127257673	BASF CORPORATION - WILMINGTON SITE	WILMINGTON	321
34	NCD003229358	HAMILTON BEACH/PROCTOR-SILEX INC	MOUNT AIRY	309
35	NCD000623116	NATIONAL STARCH AND CHEM	SALISBURY	309
36	NCD981931256	DEL LABORATORIES INC	ROCKY POINT	295
37	NCD079047148	CHEMICAL COATINGS, INC.	HUDSON	295
38	NCD991278680	CHEMCRAFT INTERNATIONAL, INC.	WINSTON-SALEM	292
39	NCD980710602	MERCHANTS METALS	STATESVILLE	292
40	NCD006390561	AKZO NOBEL COATINGS INC	HIGH POINT	278
41	NCD003164464	CROMPTON MANUFACTURING CO	GASTONIA	269
42	NCD091245431	FREIGHTLINER LLC	GASTONIA	252
43	NCD003221546	DOW CORNING CORPORATION	GREENSBORO	251
44	NCD004520136	EATON CORP	ROXBORO	251
45	NCD049774979	PECHINEY PLASTIC PACKAGING, INC. - PPAC	ASHEVILLE	249
46	NCD048467427	CHEMICAL SPECIALTIES INC	HARRISBURG	245
47	NCD980844674	OWENS CORNING METAL SYSTEMS	ROXBORO	239
48	NCD085074821	CLARIANT CORPORATION - MOUNT HOLLY WEST	MOUNT HOLLY	219
49	NCD003216397	HIGHLAND INDUSTRIES, INC.	KERNERSVILLE	219
50	NCD030504062	PRINTPACK, INC.	HENDERSONVILLE	218
Total				**312,800**

Note: State may have fewer than fifty generators that contributed to the hazardous waste generated.

Reporting requirement changes for the 2001 National Biennial will make cursory comparisons of the 2001 National Biennial Report to National Biennial Reports prior to 2001 misleading. Refer to the introduction for a complete explanation.

NORTH CAROLINA

2001 WASTE GENERATION, CONTINUED

4 Quantities of Waste Generated in 2001 That Were Reported with Only Characteristic Waste Codes, Only Listed Waste Codes, or Both Characteristic and Listed Waste Codes

Waste Has Only Characteristic Codes	Tons of Waste Generated	Waste Has Only Listed Codes	Tons of Waste Generated	Waste Has Both Characteristic And Listed Codes	Tons of Waste Generated
ONLY IGNITABLE	11,239	ONLY AN F CODE	3,794		
ONLY CORROSIVE	217,829	ONLY A K CODE	6,895		
ONLY REACTIVE	231	ONLY A P CODE	2		
ONLY D004-17	23,710	ONLY A U CODE	615		
ONLY D018-43	8,029				
HAS MORE THAN ONE CHARACTERISTIC CODE	6,676	HAS MORE THAN ONE LISTED CODE	13		
TOTAL	**267,715**	**TOTAL**	**11,320**	**Both Characteristic and Listed**	**50,649**

5 Quantities of Waste Generated in 2001 That Were Multiply Coded

Waste Has Only Characteristic Codes But More Than One Applies	Tons of Waste Generated	Only Listed Codes But Has More Than One	Tons of Waste Generated	Both Characteristic And Listed Codes	Tons of Waste Generated
HAS IGNITABLE CODE	2,082			IGN. W/ AT LEAST 1 LSTD	45,659
HAS CORROSIVE CODE	4,955			CORR. W/ AT LEAST 1 LSTD	28,366
HAS REACTIVE CODE	876			REACT. W/ AT LEAST 1 LSTD	571
HAS D004-D017 CODE	5,043			D004-17 W/ AT LEAST 1 LSTD	31,456
HAS D018-D043 CODE	979			D018-43 W/ AT LEAST 1 LSTD	32,672
		HAS AN F CODE	12	F WASTE W/ AT LEAST 1 CHAR	49,560
		HAS A K CODE	3	K WASTE W/ AT LEAST 1 CHAR	1,199
		HAS A P CODE	0	P WASTE W/ AT LEAST 1 CHAR	466
		HAS A U CODE	9	U WASTE W/ AT LEAST 1 CHAR	25,334
TOTAL	**6,676**	**TOTAL**	**13**	**TOTAL**	**50,649**

Note: Columns may not sum to total because a waste code may apply to more than one waste.
Mixtures with ignitable, corrosive, reactive, D004-17, and D018-43 characteristic codes may also contain other characteristic waste codes. Similarly, wastes with F, K, P, and U listed codes may have other listed waste codes.

6 Top Ten Wastes Generated*: D001, F003, D002, F005, D007, D008, D035, F002, D006, D009

*Based on the Federal hazardous waste codes most frequently reported, not the quantity generated.

7 Top Ten Quantities of Waste Generated in 2001, by NAICS Code

Rank	NAICS	Description	Tons Generated
1	3251	Basic Chemical Manufacturing	213,254
2	5622	Waste Treatment and Disposal	29,327
3	3361	Motor Vehicle Manufacturing	16,565
4	3329	Other Fabricated Metal Product Manufacturing	11,825
5	3256	Soap, Cleaning Compound, and Toilet Preparation Manufacturing	9,140
6	3254	Pharmaceutical and Medicine Manufacturing	8,965
7	3328	Coating, Engraving, Heat Treating, and Allied Activities	7,947
8	3255	Paint, Coating, and Adhesive Manufacturing	5,839
9	3312	Steel Product Manufacturing from Purchased Steel	4,758
10	3231	Printing and Related Support Activities	4,550
Total			**312,169**

Reporting requirement changes for the 2001 National Biennial will make cursory comparisons of the 2001 National Biennial Report to National Biennial Reports prior to 2001 misleading. Refer to the introduction for a complete explanation.

NORTH CAROLINA

2001 WASTE MANAGEMENT

8 Number of RCRA Facilities Contributing to the Hazardous Waste Managed: 74

9 Quantity of RCRA Hazardous Waste Managed: 973,006 Tons

10 Fifty Largest RCRA Hazardous Waste Management Facilities in the State, 2001

Rank	EPA ID	Site Name	City	Tons of Waste Managed [1]
1	NCD001810365	CLARIANT CORPORATION - MOUNT HOLLY EAST	CHARLOTTE	223,496
2	NCD047368642	E. I. DUPONT & CO. - FAYETTEVILLE WORKS	FAYETTEVILLE	180,186
3	NCD057454670	OCCIDENTAL CHEMICAL CORP	CASTLE HAYNE	141,071
4	NCD091249417	FORMER JOHN DEERE CONSUMER PRODUCTS	GASTONIA	122,557
5	NCD003237948	GENERAL ELECTRIC CO	HICKORY	121,581
6	NCD041463761	IBM CORPORATION	RESEARCH TRIANGLE PARK	56,794
7	NCD065300519	SCHLAGE LOCK COMPANY - ROCKY MOUNT, NC	ROCKY MOUNT	55,332
8	NCD091245498	FREIGHTLINER LLC.	MOUNT HOLLY	15,442
9	NCD002591014	PARKER HANNIFIN CORP	WAKE FOREST	7,851
10	NCD062567623	COGNIS CORP	CHARLOTTE	7,488
11	NCD053010732	SOUTH BOULEVARD PROPERTIES INC	CHARLOTTE	6,896
12	NCD047373766	DSM PHARMACEUTICALS, INC.	GREENVILLE	5,590
13	NCD986189785	SMT INC	RALEIGH	5,437
14	NCD003195161	AVX CORPORATION	RALEIGH	4,673
15	NCD121700777	HERITAGE ENVIRONMENTAL SERVICES, LLC	CHARLOTTE	3,286
16	NCD980842132	ECOFLO INC	GREENSBORO	3,260
17	NCD042091975	MALLINCKRODT INC.	RALEIGH	2,079
18	NCD067441394	R J REYNOLDS TOBACCO CO - 604	WINSTON-SALEM	2,063
19	NCD049773245	DETREX CORP	CHARLOTTE	1,954
20	NCD050409150	GENERAL ELECTRIC COMPANY, WILMINGTON, NC	WILMINGTON	1,536
21	NCD003173358	DURABLE WOOD PRESERVERS INC	CHARLOTTE	1,128
22	NCD980843866	DUPONT ELECTRONICS	RESEARCH TRIANGLE PARK	581
23	NCD982140329	ENGINEERED CONTROLS INTERNATIONAL INC	WHITSETT	538
24	NCD086872082	OMNOVA SOLUTIONS INC.	MONROE	235
25	NCD018652339	FREIGHTLINER TRUCKS - CLEVELAND TMP	CLEVELAND	225
26	NCD986215465	JMC (USA), INC.	RESEARCH TRIANGLE PARK	175
27	NCD065655599	GLAXOSMITHKLINE NORTH CAMPUS	RESEARCH TRIANGLE PARK	171
28	NCD044387538	GRADY WHITE BOATS INC	GREENVILLE	170
29	NCD072022726	INTERNATIONAL PAPER, WILMINGTON FOLDING	WILMINGTON	138
30	NCD194078838	BLUE RIDGE METALS CORP	FLETCHER	131
31	NCD091245431	FREIGHTLINER LLC	GASTONIA	116
32	NC1170027261	MCAS CHERRY POINT	HAVELOCK	113
33	NCD030504062	PRINTPACK, INC.	HENDERSONVILLE	91
34	NCD000616763	HK RESEARCH CORP	HICKORY	88
35	NCD991278680	CHEMCRAFT INTERNATIONAL, INC.	WINSTON-SALEM	80
36	NCD024617524	COATS NORTH AMERICA	HENDERSONVILLE	73
37	NCD982085789	B & H PANEL CO	ASHEBORO	64
38	NCD981473127	ERSHIGS INC	WILSON	39
39	NCD980839369	KEYSTONE POWDERED METAL COMPANY	CHERRYVILLE	37
40	NCD986210839	WIREWAY/HUSKY CORP	DENVER	30
41	NCD116001280	KURZ TRANSFER PRODUCTS	LEXINGTON	28
42	NCD067178707	FAWN INDUSTRIES (PLASTICS)	MIDDLESEX	26
43	NCD003162336	BROYHILL FURNITURE INDUSTRIES INC	LENOIR	26
44	NCD000277293	BROYHILL FURNITURE INDUSTRIES INC	CONOVER	21
45	NCD003232030	VALSPAR INC	HIGH POINT	20
46	NCR000010140	TIARA YACHTS	HUBERT	16
47	NCD097728091	VISHAY MEASUREMENTS GROUP	WENDELL	14
48	NCD083673616	REEVES BROTHERS INC	RUTHERFORDTON	14
49	NC6570024475	POPE AIR FORCE BASE	POPE AFB	11
50	NCD003157377	COATS AMERICAN - SEVIER FINISHING PLANT	MARION	8
Total				**972,975**

[1] Quantity managed by storage only is excluded.

Note: Column may not sum to total due to rounding.
State may have fewer than fifty RCRA facilities contributing to the hazardous waste managed.

Reporting requirement changes for the 2001 National Biennial will make cursory comparisons of the 2001 National Biennial Report to National Biennial Reports prior to 2001 misleading. Refer to the introduction for a complete explanation.

NORTH CAROLINA

2001 WASTE MANAGEMENT, CONTINUED

11 Quantity of RCRA Hazardous Waste Managed by Management Method, 2001

Management Method	Quantity Managed (tons)	Percentage of Quantity	Number of Facilities	Percentage of Facilities
AQUEOUS INORGANIC TREATMENT	1,047	0.1	6	8.1
AQUEOUS ORGANIC TREATMENT	344,762	34.9	3	4.1
ENERGY RECOVERY	2,080	0.2	2	2.7
FUEL BLENDING	4,382	0.4	4	5.4
INCINERATION	5,761	0.6	4	5.4
OTHER DISPOSAL	575,799	58.2	19	25.7
OTHER RECOVERY	1,137	0.1	2	2.7
OTHER TREATMENT	33,575	3.4	10	13.5
SLUDGE TREATMENT	70	0.0	4	5.4
SOLVENTS RECOVERY	3,478	0.4	29	39.2
STABILIZATION	915	0.1	2	2.7
STORAGE AND/OR TRANSFER	15,998	1.6	18	24.3
	989,004	**100.0**	**74**	

12 Management Method by Quantity of RCRA Hazardous Waste Managed, 2001

Management Method	Quantity Managed (tons)	Percentage of Quantity	Number of Facilities	Percentage of Facilities
OTHER DISPOSAL	575,799	58.2	19	25.7
AQUEOUS ORGANIC TREATMENT	344,762	34.9	3	4.1
OTHER TREATMENT	33,575	3.4	10	13.5
STORAGE AND/OR TRANSFER	15,998	1.6	18	24.3
INCINERATION	5,761	0.6	4	5.4
FUEL BLENDING	4,382	0.4	4	5.4
SOLVENTS RECOVERY	3,478	0.4	29	39.2
ENERGY RECOVERY	2,080	0.2	2	2.7
OTHER RECOVERY	1,137	0.1	2	2.7
AQUEOUS INORGANIC TREATMENT	1,047	0.1	6	8.1
STABILIZATION	915	0.1	2	2.7
SLUDGE TREATMENT	70	0.0	4	5.4
	989,004	**100.0**	**74**	

13 Management Method and Quantity of RCRA Hazardous Waste Managed by Number of Facilities, 2001

Management Method	Quantity Managed (tons)	Percentage of Quantity	Number of Facilities	Percentage of Facilities
SOLVENTS RECOVERY	3,478	0.4	29	39.2
OTHER DISPOSAL	575,799	58.2	19	25.7
STORAGE AND/OR TRANSFER	15,998	1.6	18	24.3
OTHER TREATMENT	33,575	3.4	10	13.5
AQUEOUS INORGANIC TREATMENT	1,047	0.1	6	8.1
FUEL BLENDING	4,382	0.4	4	5.4
INCINERATION	5,761	0.6	4	5.4
SLUDGE TREATMENT	70	0.0	4	5.4
AQUEOUS ORGANIC TREATMENT	344,762	34.9	3	4.1
ENERGY RECOVERY	2,080	0.2	2	2.7
STABILIZATION	915	0.1	2	2.7
OTHER RECOVERY	1,137	0.1	2	2.7
	989,004	**100.0**	**74**	

Note: Columns may not sum to total due to rounding.
Number of Facilities column may not sum to total because facilities may have multiple handling methods.

14 Top Ten Wastes Managed*: D001, F003, D002, D039, F005, D008, D007, D018, D040, F002

*Based on the Federal hazardous waste codes most frequently reported, not the quantity managed.

Reporting requirement changes for the 2001 National Biennial will make cursory comparisons of the 2001 National Biennial Report to National Biennial Reports prior to 2001 misleading. Refer to the introduction for a complete explanation.

NORTH CAROLINA

2001 WASTE SHIPMENTS

15 Number of RCRA Hazardous Waste Shippers: 468

16 Quantity of RCRA Hazardous Waste Shipped: 85,809

17 Fifty Largest RCRA Hazardous Waste Shippers in the State, 2001

Rank	EPA ID	Site Name	City	Quantity Shipped (Tons)
1	NCD980842132	ECOFLO INC	GREENSBORO	26,603
2	NCD083682583	BROYHILL FURNITURE INDUSTRIES INC	NEWTON	7,373
3	NCD121700777	HERITAGE ENVIRONMENTAL SERVICES, LLC	CHARLOTTE	4,982
4	NCD093340487	AMERISTEEL CORPORATION - CHARLOTTE STEEL	CHARLOTTE	4,758
5	NCD061263315	ASHLAND DISTRIBUTION COMPANY	CHARLOTTE	3,421
6	NCD050409150	GENERAL ELECTRIC COMPANY, WILMINGTON, NC	WILMINGTON	1,847
7	NCD986166338	ONYX ENVIRONMENTAL SVCS,L.L.C.	CREEDMOOR	1,511
8	NCD049997786	BASF CORP.	MORGANTON	1,371
9	NCR000008458	SOUTH ATLANTIC GALVANIZING	GRAHAM	1,268
10	NCD047368642	E. I. DUPONT & CO. - FAYETTEVILLE WORKS	FAYETTEVILLE	1,182
11	NCD071561864	THE SHERWIN WILLIAMS CO	GREENSBORO	985
12	NCD003214319	THE SHERWIN-WILLIAMS CO	GREENSBORO	891
13	NCD062567623	COGNIS CORP	CHARLOTTE	863
14	NCD065291882	PILKINGTON NA	LAURINBURG	827
15	NCD990868168	SUN CHEMICAL CORPORATION	CHARLOTTE	751
16	NCD057454670	OCCIDENTAL CHEMICAL CORP	CASTLE HAYNE	695
17	NCD086872082	OMNOVA SOLUTIONS INC.	MONROE	631
18	NCD018652339	FREIGHTLINER TRUCKS - CLEVELAND TMP	CLEVELAND	618
19	NCD003232030	VALSPAR INC	HIGH POINT	588
20	NCD980602445	MOEN INC	NEW BERN	578
21	NCD024766719	WRIGHT CORPORATION	RIEGELWOOD	558
22	NCD041415019	VALSPAR INC	HIGH POINT	526
23	NCD986166429	FMC CORP - LITHIUM DIV - SO UNIT	BESSEMER CITY	485
24	NCD091572073	PRESSURE CHEMICAL CO LELAND FACILITY	LELAND	454
25	NCD067441394	R J REYNOLDS TOBACCO CO - 604	WINSTON-SALEM	442
26	NCD085083004	DANAHER TOOL GROUP	GASTONIA	415
27	NCD085074821	CLARIANT CORPORATION - MOUNT HOLLY WEST	MOUNT HOLLY	352
28	NCD003195161	AVX CORPORATION	RALEIGH	340
29	NCD127257673	BASF CORPORATION - WILMINGTON SITE	WILMINGTON	321
30	NCD003229358	HAMILTON BEACH/PROCTOR-SILEX INC	MOUNT AIRY	309
31	NCD000623116	NATIONAL STARCH AND CHEM	SALISBURY	309
32	NCD981931256	DEL LABORATORIES INC	ROCKY POINT	295
33	NCD079047148	CHEMICAL COATINGS, INC.	HUDSON	295
34	NCD980710602	MERCHANTS METALS	STATESVILLE	292
35	NCD091245498	FREIGHTLINER LLC.	MOUNT HOLLY	279
36	NCD003164464	CROMPTON MANUFACTURING CO	GASTONIA	269
37	NCD006390561	AKZO NOBEL COATINGS INC	HIGH POINT	257
38	NCD003221546	DOW CORNING CORPORATION	GREENSBORO	250
39	NCD049774979	PECHINEY PLASTIC PACKAGING, INC. - PPAC	ASHEVILLE	249
40	NCD048467427	CHEMICAL SPECIALTIES INC	HARRISBURG	245
41	NCD980844674	OWENS CORNING METAL SYSTEMS	ROXBORO	239
42	NCD004520136	EATON CORP	ROXBORO	236
43	NCD003216397	HIGHLAND INDUSTRIES, INC.	KERNERSVILLE	219
44	NCD982092041	SONOCO FLEXIBLE PACKAGING	CHARLOTTE	213
45	NCD041048448	REXAM INC - IMAGE PRODUCTS DIV	MATTHEWS	212
46	NCR000007187	RF MICRO DEVICES INC	GREENSBORO	212
47	NCD038547519	KEMET ELECTRONICS CORPORATION	SHELBY	206
48	NCD003233970	THOMAS BUILT BUSES	HIGH POINT	198
49	NCD047285598	CAROLINA SOLVENTS, INC.	HICKORY	188
50	NCD982140329	ENGINEERED CONTROLS INTERNATIONAL INC	WHITSETT	187
Total				**70,793**

Note: Column may not sum to total due to rounding.
State may have fewer than fifty shippers.

Reporting requirement changes for the 2001 National Biennial will make cursory comparisons of the 2001 National Biennial Report to National Biennial Reports prior to 2001 misleading. Refer to the introduction for a complete explanation.

NORTH CAROLINA

2001 WASTE RECEIPTS

18 Number of RCRA Hazardous Waste Receivers: 17

19 Quantity of RCRA Hazardous Waste Received: 24,575 Tons

20 Fifty Largest RCRA Hazardous Waste Receivers in the State, 2001

Rank	EPA ID	Site Name	City	Quantity Received (Tons)
1	NCD000648451	SAFETY-KLEEN (TS) INC	REIDSVILLE	5,065
2	NCD980842132	ECOFLO INC	GREENSBORO	4,941
3	NCD121700777	HERITAGE ENVIRONMENTAL SERVICES, LLC	CHARLOTTE	4,163
4	NCD061263315	ASHLAND DISTRIBUTION COMPANY	CHARLOTTE	3,193
5	NCD049773245	DETREX CORP	CHARLOTTE	2,743
6	NCD986166338	ONYX ENVIRONMENTAL SVCS,L.L.C.	CREEDMOOR	1,490
7	NCD077840148	SAFETY-KLEEN SYSTEMS, INC	HIGH POINT	803
8	NCD079060059	SAFETY-KLEEN SYSTEMS, INC.	CHARLOTTE	769
9	NCD000776740	SAFETY-KLEEN SYSTEMS, INC.	RALEIGH	747
10	NCD980846935	SAFETY-KLEEN SYSTEMS, INC.	ST. PAUL	451
11	NCD065655599	GLAXOSMITHKLINE NORTH CAMPUS	RESEARCH TRIANGLE PARK	89
12	NCD982093783	UNIVERSITY OF NORTH CAROLINA	CHAPEL HILL	34
13	NCD000771964	FMC CORP - LITHIUM DIV	BESSEMER CITY	26
14	NCD052547635	GLAXOSMITHKLINE SOUTH CAMPUS	RESEARCH TRIANGLE PARK	26
15	NC8210020121	XVIII AIRBORNE CORPS AND FORT BRAGG	FORT BRAGG	13
16	NC6170022580	MARINE CORPS BASE, CAMP LEJEUNE	CAMP LEJEUNE	12
17	NCD000830737	NORTH CAROLINA STATE UNIVERSITY	RALEIGH	9
Total				**24,575**

Note: Column may not sum to total due to rounding.
State may have fewer than fifty facilities that received waste.

Reporting requirement changes for the 2001 National Biennial will make cursory comparisons of the 2001 National Biennial Report to National Biennial Reports prior to 2001 misleading. Refer to the introduction for a complete explanation.

NORTH CAROLINA

2001 WASTE RECEIPTS, CONTINUED

21 Quantity of RCRA Hazardous Waste Managed by Management Method Limited to Waste Received from Offsite, 2001

Management Method	Quantity Managed (tons)	Percentage of Quantity	Number of Facilities	Percentage of Facilities
AQUEOUS INORGANIC TREATMENT	192	0.8	2	11.8
FUEL BLENDING	4,380	17.8	3	17.6
INCINERATION	77	0.3	2	11.8
OTHER TREATMENT	1,973	8.0	1	5.9
SOLVENTS RECOVERY	1,954	8.0	1	5.9
STABILIZATION	0	0.0	1	5.9
STORAGE AND/OR TRANSFER	15,998	65.1	17	100.0
	24,575	**100.0**	**17**	

22 Management Method by Quantity of RCRA Hazardous Waste Managed Limited to Waste Received from Offsite, 2001

Management Method	Quantity Managed (tons)	Percentage of Quantity	Number of Facilities	Percentage of Facilities
STORAGE AND/OR TRANSFER	15,998	65.1	17	100.0
FUEL BLENDING	4,380	17.8	3	17.6
OTHER TREATMENT	1,973	8.0	1	5.9
SOLVENTS RECOVERY	1,954	8.0	1	5.9
AQUEOUS INORGANIC TREATMENT	192	0.8	2	11.8
INCINERATION	77	0.3	2	11.8
STABILIZATION	0	0.0	1	5.9
	24,575	**100.0**	**17**	

23 Management Method and Quantity of RCRA Hazardous Waste Managed by Number of Facilities Limited to Waste Received from Offsite, 2001

Management Method	Quantity Managed (tons)	Percentage of Quantity	Number of Facilities	Percentage of Facilities
STORAGE AND/OR TRANSFER	15,998	65.1	17	100.0
FUEL BLENDING	4,380	17.8	3	17.6
AQUEOUS INORGANIC TREATMENT	192	0.8	2	11.8
INCINERATION	77	0.3	2	11.8
OTHER TREATMENT	1,973	8.0	1	5.9
SOLVENTS RECOVERY	1,954	8.0	1	5.9
STABILIZATION	0	0.0	1	5.9
	24,575	**100.0**	**17**	

Note: Columns may not sum to total due to rounding.
Number of Facilities column may not sum to total because facilities may have multiple handling methods.

Reporting requirement changes for the 2001 National Biennial will make cursory comparisons of the 2001 National Biennial Report to National Biennial Reports prior to 2001 misleading. Refer to the introduction for a complete explanation.

NORTH CAROLINA

2001 INTERSTATE SHIPMENTS AND RECEIPTS

24 Quantity of RCRA Hazardous Waste Interstate Shipments: 79,607 Tons

25 Quantity of RCRA Hazardous Waste Interstate Receipts: 14,611 Tons

26 North Carolina Interstate Shipment / Reciepts (As reported by North Carolina):

The State to which North Carolina shipped the largest quantity of waste was South Carolina (31,022 tons).

The State that shipped the largest quantity of waste to North Carolina was South Carolina (6,415 tons).

Reporting requirement changes for the 2001 National Biennial will make cursory comparisons of the 2001 National Biennial Report to National Biennial Reports prior to 2001 misleading. Refer to the introduction for a complete explanation.

NORTH DAKOTA

2001 WASTE GENERATION

1 Number of Generators Contributing to the Hazardous Waste Generated: 15

2 Quantity of RCRA Hazardous Waste Generated: 574,614 Tons

3 Fifty Largest RCRA Hazardous Waste Generators in the State, 2001

Rank	EPA ID	Site Name	City	Total Generated (Tons)
1	NDD006175467	TESORO - MANDAN REFINERY	MANDAN	573,556
2	NDD000716738	SAFETY-KLEEN SYSTEMS, INC.	FARGO	310
3	NDD980957070	SAFETY-KLEEN SYSTEMS, INC.	BISMARCK	262
4	NDD053426565	TRW AERONAUTICAL SYSTEMS	JAMESTOWN	98
5	NDD982591794	WASTE RECOVERY SERVICES INC	BELFIELD	71
6	NDD167721265	HEALTH CARE INCINERATORS	FARGO	69
7	NDD000690594	DAKOTA GASIFICATION COMPANY	BEULAH	59
8	NDD051439743	INDUSTRIAL PLATING CORPORATION	WAHPETON	54
9	NDD084497775	IMATION CORPORATION	WAHPETON	38
10	ND0000479071	MOTOR COACH IND - PAINT SHOP	PEMBINA	27
11	NDD986267938	TECTON PRODUCTS, LLC	FARGO	26
12	NDD990872590	CASE CORPORATION	FARGO	18
13	NDD031875719	WIL-RICH LLC	WAHPETON	13
14	ND3571924759	GRAND FORKS AIR FORCE BASE	GRAND FORKS AIR FORCE E	9
15	ND4571924758	MINOT AIR FORCE BASE	MINOT	3
Total				**574,614**

Note: State may have fewer than fifty generators that contributed to the hazardous waste generated.

Reporting requirement changes for the 2001 National Biennial will make cursory comparisons of the 2001 National Biennial Report to National Biennial Reports prior to 2001 misleading. Refer to the introduction for a complete explanation.

NORTH DAKOTA

2001 WASTE GENERATION, CONTINUED

4 Quantities of Waste Generated in 2001 That Were Reported with Only Characteristic Waste Codes, Only Listed Waste Codes, or Both Characteristic and Listed Waste Codes

Waste Has Only Characteristic Codes	Tons of Waste Generated	Waste Has Only Listed Codes	Tons of Waste Generated	Waste Has Both Characteristic And Listed Codes	Tons of Waste Generated
ONLY IGNITABLE	1	ONLY AN F CODE	30		
ONLY CORROSIVE	5	ONLY A K CODE	3		
ONLY REACTIVE	0	ONLY A P CODE	0		
ONLY D004-17	875	ONLY A U CODE	1		
ONLY D018-43	569,665				
HAS MORE THAN ONE CHARACTERISTIC CODE	2,155	HAS MORE THAN ONE LISTED CODE	1,652		
TOTAL	**572,702**	**TOTAL**	**1,685**	**Both Characteristic and Listed**	**227**

5 Quantities of Waste Generated in 2001 That Were Multiply Coded

Waste Has Only Characteristic Codes But More Than One Applies	Tons of Waste Generated	Only Listed Codes But Has More Than One	Tons of Waste Generated	Both Characteristic And Listed Codes	Tons of Waste Generated
HAS IGNITABLE CODE	530			IGN. W/ AT LEAST 1 LSTD	145
HAS CORROSIVE CODE	1,614			CORR. W/ AT LEAST 1 LSTD	0
HAS REACTIVE CODE	1,112			REACT. W/ AT LEAST 1 LSTD	0
HAS D004-D017 CODE	1,261			D004-17 W/ AT LEAST 1 LSTD	169
HAS D018-D043 CODE	538			D018-43 W/ AT LEAST 1 LSTD	162
		HAS AN F CODE	1,652	F WASTE W/ AT LEAST 1 CHAR	227
		HAS A K CODE	1,652	K WASTE W/ AT LEAST 1 CHAR	0
		HAS A P CODE	0	P WASTE W/ AT LEAST 1 CHAR	0
		HAS A U CODE	0	U WASTE W/ AT LEAST 1 CHAR	6
TOTAL	**2,155**	**TOTAL**	**1,652**	**TOTAL**	**227**

Note: Columns may not sum to total because a waste code may apply to more than one waste.
Mixtures with ignitable, corrosive, reactive, D004-17, and D018-43 characteristic codes may also contain other characteristic waste codes. Similarly, wastes with F, K, P, and U listed codes may have other listed waste codes.

6 Top Ten Wastes Generated*: D001, D007, D008, D002, D039, F003, D006, D035, D018, F005

*Based on the Federal hazardous waste codes most frequently reported, not the quantity generated.

7 Top Ten Quantities of Waste Generated in 2001, by NAICS Code

Rank	NAICS	Description	Tons Generated
1	3241	Petroleum and Coal Products Manufacturing	573,556
2	5619	Other Support Services	572
3	5622	Waste Treatment and Disposal	141
4	3364	Aerospace Product and Parts Manufacturing	98
5	2212	Natural Gas Distribution	59
6	3328	Coating, Engraving, Heat Treating, and Allied Activities	54
7	3346	Manufacturing and Reproducing Magnetic and Optical Media	38
8	3331	Agriculture, Construction, and Mining Machinery Manufacturing	32
9	3362	Motor Vehicle Body and Trailer Manufacturing	27
10	3261	Plastics Product Manufacturing	26
Total			**574,601**

Reporting requirement changes for the 2001 National Biennial will make cursory comparisons of the 2001 National Biennial Report to National Biennial Reports prior to 2001 misleading. Refer to the introduction for a complete explanation.

NORTH DAKOTA

2001 WASTE MANAGEMENT

8 Number of RCRA Facilities Contributing to the Hazardous Waste Managed: 6

9 Quantity of RCRA Hazardous Waste Managed: 571,025 Tons

10 Fifty Largest RCRA Hazardous Waste Management Facilities in the State, 2001

Rank	EPA ID	Site Name	City	Tons of Waste Managed [1]
1	NDD006175467	TESORO - MANDAN REFINERY	MANDAN	570,923
2	NDD982591794	WASTE RECOVERY SERVICES INC	BELFIELD	69
3	NDD000690594	DAKOTA GASIFICATION COMPANY	BEULAH	34
4	ND4571924758	MINOT AIR FORCE BASE	MINOT	0
5	NDD000716738	SAFETY-KLEEN SYSTEMS, INC.	FARGO	0
6	NDD980957070	SAFETY-KLEEN SYSTEMS, INC.	BISMARCK	0
Total				**571,025**

[1] Quantity managed by storage only is excluded.

Note: Column may not sum to total due to rounding.
State may have fewer than fifty RCRA facilities contributing to the hazardous waste managed.

Reporting requirement changes for the 2001 National Biennial will make cursory comparisons of the 2001 National Biennial Report to National Biennial Reports prior to 2001 misleading. Refer to the introduction for a complete explanation.

NORTH DAKOTA

2001 WASTE MANAGEMENT, CONTINUED

11 Quantity of RCRA Hazardous Waste Managed by Management Method, 2001

Management Method	Quantity Managed (tons)	Percentage of Quantity	Number of Facilities	Percentage of Facilities
AQUEOUS ORGANIC TREATMENT	569,621	99.7	1	16.7
ENERGY RECOVERY	3	0.0	1	16.7
FUEL BLENDING	68	0.0	1	16.7
LANDFILL/SURFACE IMPOUNDMENT	31	0.0	1	16.7
METALS RECOVERY	0	0.0	1	16.7
OTHER RECOVERY	1,302	0.2	1	16.7
STORAGE AND/OR TRANSFER	447	0.1	4	66.7
	571,472	**100.0**	**6**	

12 Management Method by Quantity of RCRA Hazardous Waste Managed, 2001

Management Method	Quantity Managed (tons)	Percentage of Quantity	Number of Facilities	Percentage of Facilities
AQUEOUS ORGANIC TREATMENT	569,621	99.7	1	16.7
OTHER RECOVERY	1,302	0.2	1	16.7
STORAGE AND/OR TRANSFER	447	0.1	4	66.7
FUEL BLENDING	68	0.0	1	16.7
LANDFILL/SURFACE IMPOUNDMENT	31	0.0	1	16.7
ENERGY RECOVERY	3	0.0	1	16.7
METALS RECOVERY	0	0.0	1	16.7
	571,472	**100.0**	**6**	

13 Management Method and Quantity of RCRA Hazardous Waste Managed by Number of Facilities, 2001

Management Method	Quantity Managed (tons)	Percentage of Quantity	Number of Facilities	Percentage of Facilities
STORAGE AND/OR TRANSFER	447	0.1	4	66.7
AQUEOUS ORGANIC TREATMENT	569,621	99.7	1	16.7
ENERGY RECOVERY	3	0.0	1	16.7
FUEL BLENDING	68	0.0	1	16.7
LANDFILL/SURFACE IMPOUNDMENT	31	0.0	1	16.7
METALS RECOVERY	0	0.0	1	16.7
OTHER RECOVERY	1,302	0.2	1	16.7
	571,472	**100.0**	**6**	

Note: Columns may not sum to total due to rounding.
Number of Facilities column may not sum to total because facilities may have multiple handling methods.

14 Top Ten Wastes Managed*: D039, D001, D040, D018, D006, D008, F002, D027, F003, D007

*Based on the Federal hazardous waste codes most frequently reported, not the quantity managed.

Reporting requirement changes for the 2001 National Biennial will make cursory comparisons of the 2001 National Biennial Report to National Biennial Reports prior to 2001 misleading. Refer to the introduction for a complete explanation.

NORTH DAKOTA

2001 WASTE SHIPMENTS

15 Number of RCRA Hazardous Waste Shippers: 14

16 Quantity of RCRA Hazardous Waste Shipped: 3,526

17 Fifty Largest RCRA Hazardous Waste Shippers in the State, 2001

Rank	EPA ID	Site Name	City	Quantity Shipped (Tons)
1	NDD006175467	TESORO - MANDAN REFINERY	MANDAN	2,524
2	NDD000716738	SAFETY-KLEEN SYSTEMS, INC.	FARGO	305
3	NDD980957070	SAFETY-KLEEN SYSTEMS, INC.	BISMARCK	266
4	NDD053426565	TRW AERONAUTICAL SYSTEMS	JAMESTOWN	98
5	NDD982591794	WASTE RECOVERY SERVICES INC	BELFIELD	71
6	NDD167721265	HEALTH CARE INCINERATORS	FARGO	69
7	NDD051439743	INDUSTRIAL PLATING CORPORATION	WAHPETON	54
8	NDD084497775	IMATION CORPORATION	WAHPETON	38
9	ND0000479071	MOTOR COACH IND - PAINT SHOP	PEMBINA	27
10	NDD986267938	TECTON PRODUCTS, LLC	FARGO	26
11	NDD990872590	CASE CORPORATION	FARGO	18
12	NDD031875719	WIL-RICH LLC	WAHPETON	13
13	ND3571924759	GRAND FORKS AIR FORCE BASE	GRAND FORKS AIR FORCE B	9
14	ND4571924758	MINOT AIR FORCE BASE	MINOT	6
Total				**3,526**

Note: Column may not sum to total due to rounding.
State may have fewer than fifty shippers.

Reporting requirement changes for the 2001 National Biennial will make cursory comparisons of the 2001 National Biennial Report to National Biennial Reports prior to 2001 misleading. Refer to the introduction for a complete explanation.

NORTH DAKOTA

2001 WASTE RECEIPTS

18 Number of RCRA Hazardous Waste Receivers: 4

19 Quantity of RCRA Hazardous Waste Received: 516 Tons

20 Fifty Largest RCRA Hazardous Waste Receivers in the State, 2001

Rank	EPA ID	Site Name	City	Quantity Received (Tons)
1	NDD000716738	SAFETY-KLEEN SYSTEMS, INC.	FARGO	219
2	NDD980957070	SAFETY-KLEEN SYSTEMS, INC.	BISMARCK	211
3	NDD982591794	WASTE RECOVERY SERVICES INC	BELFIELD	85
4	ND4571924758	MINOT AIR FORCE BASE	MINOT	0
Total				**516**

Note: Column may not sum to total due to rounding.
State may have fewer than fifty facilities that received waste.

Reporting requirement changes for the 2001 National Biennial will make cursory comparisons of the 2001 National Biennial Report to National Biennial Reports prior to 2001 misleading. Refer to the introduction for a complete explanation.

NORTH DAKOTA

2001 WASTE RECEIPTS, CONTINUED

21 Quantity of RCRA Hazardous Waste Managed by Management Method Limited to Waste Received from Offsite, 2001

Management Method	Quantity Managed (tons)	Percentage of Quantity	Number of Facilities	Percentage of Facilities
FUEL BLENDING	68	13.3	1	25.0
METALS RECOVERY	0	0.0	1	25.0
STORAGE AND/OR TRANSFER	447	86.7	4	100.0
	516	**100.0**	**4**	

22 Management Method by Quantity of RCRA Hazardous Waste Managed Limited to Waste Received from Offsite, 2001

Management Method	Quantity Managed (tons)	Percentage of Quantity	Number of Facilities	Percentage of Facilities
STORAGE AND/OR TRANSFER	447	86.7	4	100.0
FUEL BLENDING	68	13.3	1	25.0
METALS RECOVERY	0	0.0	1	25.0
	516	**100.0**	**4**	

23 Management Method and Quantity of RCRA Hazardous Waste Managed by Number of Facilities Limited to Waste Received from Offsite, 2001

Management Method	Quantity Managed (tons)	Percentage of Quantity	Number of Facilities	Percentage of Facilities
STORAGE AND/OR TRANSFER	447	86.7	4	100.0
FUEL BLENDING	68	13.3	1	25.0
METALS RECOVERY	0	0.0	1	25.0
	516	**100.0**	**4**	

Note: Columns may not sum to total due to rounding.
Number of Facilities column may not sum to total because facilities may have multiple handling methods.

Reporting requirement changes for the 2001 National Biennial will make cursory comparisons of the 2001 National Biennial Report to National Biennial Reports prior to 2001 misleading. Refer to the introduction for a complete explanation.

NORTH DAKOTA

2001 INTERSTATE SHIPMENTS AND RECEIPTS

24 Quantity of RCRA Hazardous Waste Interstate Shipments: 3,221 Tons

25 Quantity of RCRA Hazardous Waste Interstate Receipts: 220 Tons

26 North Dakota Interstate Shipment / Reciepts (As reported by North Dakota):

The State to which North Dakota shipped the largest quantity of waste was Texas (1,489 tons).

The State that shipped the largest quantity of waste to North Dakota was Montana (92 tons).

Reporting requirement changes for the 2001 National Biennial will make cursory comparisons of the 2001 National Biennial Report to National Biennial Reports prior to 2001 misleading. Refer to the introduction for a complete explanation.

OHIO

2001 WASTE GENERATION

1 Number of Generators Contributing to the Hazardous Waste Generated: 1,071

2 Quantity of RCRA Hazardous Waste Generated: 1,889,067 Tons

3 Fifty Largest RCRA Hazardous Waste Generators in the State, 2001

Rank	EPA ID	Site Name	City	Total Generated (Tons)
1	OHD042157644	BP CHEMICALS INC	LIMA	913,555
2	OHD005048947	SYSTECH ENVIRONMENTAL CORPORATION	PAULDING	105,966
3	OHD004234480	AK STEEL CORPORATION MIDDLETOWN WORKS	MIDDLETOWN	91,311
4	OHD990834129	MASSILLON STAINLESS INC	MASSILLON	78,164
5	OHD020273819	VICKERY ENVIRONMENTAL INC	VICKERY	44,325
6	OHR000035162	ALLEGHENY LUDLUM CORPORATION-MASSILLON F	MASSILLON	33,927
7	OHD093945293	ONYX ENVIRONMENTAL SERVICES	WEST CARROLLTON	29,928
8	OHD060409521	WCI STEEL INC	WARREN	29,142
9	OHD016077802	NORTH STAR STEEL	YOUNGSTOWN	28,364
10	OHD045243706	ENVIROSAFE SERVICES OF OHIO INC	OREGON	27,355
11	OHR000002279	NORTH STAR BHP STEEL LLC	DELTA	26,278
12	OHD048415665	ROSS INCINERATION SERVICES, INC.	GRAFTON	26,228
13	OHD004228003	REPUBLIC TECHNOLOGIES INTERNATIONAL	CANTON	24,435
14	OHD980613541	VON ROLL AMERICA INC	EAST LIVERPOOL	23,259
15	OHD005108477	ARISTECH CHEMICAL CORP	SCIOTO	21,961
16	OHD987054657	AKZO NOBEL FUNCTIONAL CHEMICALS LLC	LIMA	17,135
17	OHD004281598	AK STEEL CORPORATION - ZANESVILLE WORKS	ZANESVILLE	16,631
18	OHD004465100	TIMKEN COMPANY - CANTON PLANTS	CANTON	15,910
19	OHD001926740	HUKILL CHEMICAL CORPORATION	BEDFORD	14,049
20	OHR000101139	JOHN MERCER PROPERTY	ALEXANDRIA	10,891
21	OHD004206264	CUYAHOGA STEEL & WIRE	SOLON	9,325
22	OHD004157418	AK STEEL MANSFIELD WORKS	MANSFIELD	8,287
23	OHD004460143	PPG INDUSTRIES OHIO INC	CLEVELAND	7,902
24	OHD980897656	CHEMICAL SOLVENTS INC	CLEVELAND	7,863
25	OHD083377010	ENVIRONMENTAL ENTERPRISES INC	CINCINNATI	7,704
26	OHD000816629	SPRING GROVE RESOURCE RECOVERY INC	CINCINNATI	7,700
27	OHD980587364	SAFETY-KLEEN SYSTEMS INC	HEBRON	7,674
28	OHD004304689	PPG INDUSTRIES OHIO INC	CIRCLEVILLE	7,243
29	OHD076796887	BASF	GREENVILLE	6,040
30	OHD032271975	MARION STEEL COMPANY	MARION	5,983
31	OHD004227708	REPUBLIC TECHNOLOGIES INTL MASSILLON CFB	CANTON	5,836
32	OHD048782049	MIDWEST GUARDIAN INC	WAPAKONETA	5,665
33	OHD004172623	LUBRIZOL CORPORATION	PAINESVILLE	5,422
34	OHD066060609	CHEMTRON CORPORATION	AVON	4,728
35	OHD087433744	CECOS INTERNATIONAL	WILLIAMSBURG	4,571
36	OHD004205464	J & L SPECIALTY STEEL INC	LOUSIVILLE	4,411
37	OHD004207809	MANFREDI SPECIAL SERVICE	CLEVELAND	4,382
38	OHD004379970	ORMET PRIMARY ALUMINUM CORP	HANNIBAL	4,377
39	OHD098435134	TIMET	TORONTO	4,293
40	OHD986970457	SEI BRAKES INC	LEBANON	4,224
41	OHD004469375	PTC ALLIANCE	ALLIANCE	4,139
42	OHD055352512	EXTERIOR SYSTEMS INC	ASHVILLE	3,618
43	OHD046430328	SHERWIN-WILLIAMS	COLUMBUS	3,444
44	OHD048107049	MARATHON ASHLAND PETROLEUM LLC	CANTON	3,367
45	OHD005046511	SUNOCO INC TOLEDO REFINERY	OREGON	3,094
46	OHD990834483	THE SCOTTS COMPANY	MARYSVILLE	2,974
47	OHD005041843	DUPONT AP TOLEDO PLANT	TOLEDO	2,957
48	OHR000032151	PREMCOR - LIMA REFINERY	LIMA	2,898
49	OHD004178612	GENERAL ENVIRONMENTAL MANAGEMENT LLC	CLEVELAND	2,868
50	OHD003913308	GABRIEL PERFORMANCE PRODUCTS LLC	ASHTABULA	2,784
Total				**1,734,591**

Note: State may have fewer than fifty generators that contributed to the hazardous waste generated.

Reporting requirement changes for the 2001 National Biennial will make cursory comparisons of the 2001 National Biennial Report to National Biennial Reports prior to 2001 misleading. Refer to the introduction for a complete explanation.

OHIO

2001 WASTE GENERATION, CONTINUED

4 Quantities of Waste Generated in 2001 That Were Reported with Only Characteristic Waste Codes, Only Listed Waste Codes, or Both Characteristic and Listed Waste Codes

Waste Has Only Characteristic Codes	Tons of Waste Generated	Waste Has Only Listed Codes	Tons of Waste Generated	Waste Has Both Characteristic And Listed Codes	Tons of Waste Generated
ONLY IGNITABLE	16,706	ONLY AN F CODE	67,553		
ONLY CORROSIVE	75,090	ONLY A K CODE	970,695		
ONLY REACTIVE	67	ONLY A P CODE	38		
ONLY D004-17	100,691	ONLY A U CODE	506		
ONLY D018-43	8,832				
HAS MORE THAN ONE CHARACTERISTIC CODE	134,591	HAS MORE THAN ONE LISTED CODE	16,324		
TOTAL	**335,976**	**TOTAL**	**1,055,117**	**Both Characteristic and Listed**	**497,974**

5 Quantities of Waste Generated in 2001 That Were Multiply Coded

Waste Has Only Characteristic Codes But More Than One Applies	Tons of Waste Generated	Only Listed Codes But Has More Than One	Tons of Waste Generated	Both Characteristic And Listed Codes	Tons of Waste Generated
HAS IGNITABLE CODE	25,951			IGN. W/ AT LEAST 1 LSTD	257,916
HAS CORROSIVE CODE	108,210			CORR. W/ AT LEAST 1 LSTD	366,719
HAS REACTIVE CODE	5,477			REACT. W/ AT LEAST 1 LSTD	58,956
HAS D004-D017 CODE	112,146			D004-17 W/ AT LEAST 1 LSTD	287,752
HAS D018-D043 CODE	22,054			D018-43 W/ AT LEAST 1 LSTD	296,677
		HAS AN F CODE	4,038	F WASTE W/ AT LEAST 1 CHAR	313,331
		HAS A K CODE	16,235	K WASTE W/ AT LEAST 1 CHAR	389,028
		HAS A P CODE	12,285	P WASTE W/ AT LEAST 1 CHAR	72,144
		HAS A U CODE	12,370	U WASTE W/ AT LEAST 1 CHAR	236,694
TOTAL	**134,591**	**TOTAL**	**16,324**	**TOTAL**	**497,974**

Note: Columns may not sum to total because a waste code may apply to more than one waste.
Mixtures with ignitable, corrosive, reactive, D004-17, and D018-43 characteristic codes may also contain other characteristic waste codes. Similarly, wastes with F, K, P, and U listed codes may have other listed waste codes.

6 Top Ten Wastes Generated*: D001, D002, F003, D007, D008, F005, D035, D006, D018, F002

*Based on the Federal hazardous waste codes most frequently reported, not the quantity generated.

7 Top Ten Quantities of Waste Generated in 2001, by NAICS Code

Rank	NAICS	Description	Tons Generated
1	3251	Basic Chemical Manufacturing	971,100
2	3311	Iron and Steel Mills and Ferroalloy Manufacturing	244,059
3	5622	Waste Treatment and Disposal	195,242
4	3312	Steel Product Manufacturing from Purchased Steel	135,246
5	5629	Remediation and Other Waste Management Services	122,197
6	3328	Coating, Engraving, Heat Treating, and Allied Activities	38,964
7	3255	Paint, Coating, and Adhesive Manufacturing	30,466
8	3252	Resin, Synthetic Rubber, and Artificial and Synthetic Fibers and Filaments Manufacturing	23,869
9	3363	Motor Vehicle Parts Manufacturing	11,932
10	3241	Petroleum and Coal Products Manufacturing	11,136
Total			**1,784,211**

Reporting requirement changes for the 2001 National Biennial will make cursory comparisons of the 2001 National Biennial Report to National Biennial Reports prior to 2001 misleading. Refer to the introduction for a complete explanation.

OHIO

2001 WASTE MANAGEMENT

8 Number of RCRA Facilities Contributing to the Hazardous Waste Managed: 72

9 Quantity of RCRA Hazardous Waste Managed: 2,117,558 Tons

10 Fifty Largest RCRA Hazardous Waste Management Facilities in the State, 2001

Rank	EPA ID	Site Name	City	Tons of Waste Managed [1]
1	OHD042157644	BP CHEMICALS INC	LIMA	913,170
2	OHD045243706	ENVIROSAFE SERVICES OF OHIO INC	OREGON	217,870
3	OHD020273819	VICKERY ENVIRONMENTAL INC	VICKERY	148,467
4	OHD990834129	MASSILLON STAINLESS INC	MASSILLON	112,243
5	OHD987048733	LAFARGE NORTH AMERICA	PAULDING	107,356
6	OHD005048947	SYSTECH ENVIRONMENTAL CORPORATION	PAULDING	101,275
7	OHD004234480	AK STEEL CORPORATION MIDDLETOWN WORKS	MIDDLETOWN	91,133
8	OHD980568992	ENVIRITE OF OHIO, INC.	CANTON	63,765
9	OHD048415665	ROSS INCINERATION SERVICES, INC.	GRAFTON	48,138
10	OHD980613541	VON ROLL AMERICA INC	EAST LIVERPOOL	44,962
11	OHD005051826	LIMA REFINERY	LIMA	33,190
12	OHD980587364	SAFETY-KLEEN SYSTEMS INC	HEBRON	31,293
13	OHD093945293	ONYX ENVIRONMENTAL SERVICES	WEST CARROLLTON	30,375
14	OHD001926740	HUKILL CHEMICAL CORPORATION	BEDFORD	26,143
15	OHD005108477	ARISTECH CHEMICAL CORP	SCIOTO	21,462
16	OHD004304689	PPG INDUSTRIES OHIO INC	CIRCLEVILLE	18,055
17	OHD987054657	AKZO NOBEL FUNCTIONAL CHEMICALS LLC	LIMA	15,725
18	OHD083377010	ENVIRONMENTAL ENTERPRISES INC	CINCINNATI	11,435
19	OHD000816629	SPRING GROVE RESOURCE RECOVERY INC	CINCINNATI	9,439
20	OHD980897656	CHEMICAL SOLVENTS INC	CLEVELAND	9,291
21	OHD004274031	PERMA-FIX OF DAYTON INC	DAYTON	9,235
22	OHD004206264	CUYAHOGA STEEL & WIRE	SOLON	9,230
23	OHD066060609	CHEMTRON CORPORATION	AVON	5,567
24	OHD004460143	PPG INDUSTRIES OHIO INC	CLEVELAND	5,302
25	OHD004172623	LUBRIZOL CORPORATION	PAINESVILLE	5,182
26	OHD004465167	TIMKEN COMPANY - WOOSTER STEEL	WOOSTER	4,984
27	OHD980793384	RESERVE ENVIRONMENTAL SERVICES INC	ASHTABULA	4,575
28	OHD004205464	J & L SPECIALTY STEEL INC	LOUSIVILLE	4,410
29	OHD004465100	TIMKEN COMPANY - CANTON PLANTS	CANTON	2,297
30	OHD004469375	PTC ALLIANCE	ALLIANCE	1,716
31	OHD004233003	BAYER CORPORATION - POLYMERS DIVISION	ADDYSTON	1,475
32	OHD087433744	CECOS INTERNATIONAL	WILLIAMSBURG	1,431
33	OHD981529688	SOLVAY ADVANCED POLYMERS LLC	MARIETTA	1,280
34	OHD004379970	ORMET PRIMARY ALUMINUM CORP	HANNIBAL	1,130
35	OHR000036822	FLINT INK NORTH AMERICA CORPORATION	LEBANON	1,092
36	OHD076796887	BASF	GREENVILLE	648
37	OHD004291654	COLUMBUS STEEL DRUM COMPANY	BLACKLICK	621
38	OHD990747859	DUREZ CORPORATION	KENTON	517
39	OHD039128913	DOW CHEMICAL	IRONTON	414
40	OHD002946291	GLIDDEN COMPANY	HURON	351
41	OHD004172565	LUBRIZOL CORPORATION	WICKLIFFE	277
42	OHR000024927	SCITEX DIGITAL PRINTING INC	DAYTON	133
43	OHD065986200	KENWORTH TRUCK CO	CHILLICOTHE	115
44	OHD017707860	AREWAY INC - DIVISION 1	BROOKLYN	107
45	OHD980994701	HONDA OF AMERICA - ANNA ENGINE PLANT	ANNA	106
46	OHD005034707	JOHNS MANVILLE INTERNATIONAL INC	WATERVILLE	86
47	OHD986966323	AMERICAN COLORS INC DISPERSIONS PLANT	SANDUSKY	79
48	OHD004155024	LINDERME TUBE COMPANY	EUCLID	76
49	OHD980683544	RMI TITANIUM CO EXTRUSION PLANT	ASHTABULA	66
50	OHD980990873	SIG COMBIBLOC INC	COLUMBUS	51
Total				**2,117,338**

[1] Quantity managed by storage only is excluded.

Note: Column may not sum to total due to rounding.
State may have fewer than fifty RCRA facilities contributing to the hazardous waste managed.

Reporting requirement changes for the 2001 National Biennial will make cursory comparisons of the 2001 National Biennial Report to National Biennial Reports prior to 2001 misleading. Refer to the introduction for a complete explanation.

OHIO

2001 WASTE MANAGEMENT, CONTINUED

11 Quantity of RCRA Hazardous Waste Managed by Management Method, 2001

Management Method	Quantity Managed (tons)	Percentage of Quantity	Number of Facilities	Percentage of Facilities
AQUEOUS INORGANIC TREATMENT	153,836	7.2	11	15.3
AQUEOUS ORGANIC TREATMENT	7,742	0.4	6	8.3
DEEPWELL OR UNDERGROUND INJECTION	1,151,568	53.8	3	4.2
ENERGY RECOVERY	130,614	6.1	4	5.6
FUEL BLENDING	155,625	7.3	9	12.5
INCINERATION	117,571	5.5	6	8.3
LANDFILL/SURFACE IMPOUNDMENT	251,060	11.7	2	2.8
METALS RECOVERY	40	0.0	4	5.6
OTHER DISPOSAL	4,304	0.2	4	5.6
OTHER RECOVERY	16,481	0.8	6	8.3
OTHER TREATMENT	59,666	2.8	19	26.4
SOLVENTS RECOVERY	64,167	3.0	21	29.2
STABILIZATION	4,885	0.2	4	5.6
STORAGE AND/OR TRANSFER	24,025	1.1	14	19.4
	2,141,583	**100.0**	**72**	

12 Management Method by Quantity of RCRA Hazardous Waste Managed, 2001

Management Method	Quantity Managed (tons)	Percentage of Quantity	Number of Facilities	Percentage of Facilities
DEEPWELL OR UNDERGROUND INJECTION	1,151,568	53.8	3	4.2
LANDFILL/SURFACE IMPOUNDMENT	251,060	11.7	2	2.8
FUEL BLENDING	155,625	7.3	9	12.5
AQUEOUS INORGANIC TREATMENT	153,836	7.2	11	15.3
ENERGY RECOVERY	130,614	6.1	4	5.6
INCINERATION	117,571	5.5	6	8.3
SOLVENTS RECOVERY	64,167	3.0	21	29.2
OTHER TREATMENT	59,666	2.8	19	26.4
STORAGE AND/OR TRANSFER	24,025	1.1	14	19.4
OTHER RECOVERY	16,481	0.8	6	8.3
AQUEOUS ORGANIC TREATMENT	7,742	0.4	6	8.3
STABILIZATION	4,885	0.2	4	5.6
OTHER DISPOSAL	4,304	0.2	4	5.6
METALS RECOVERY	40	0.0	4	5.6
	2,141,583	**100.0**	**72**	

13 Management Method and Quantity of RCRA Hazardous Waste Managed by Number of Facilities, 2001

Management Method	Quantity Managed (tons)	Percentage of Quantity	Number of Facilities	Percentage of Facilities
SOLVENTS RECOVERY	64,167	3.0	21	29.2
OTHER TREATMENT	59,666	2.8	19	26.4
STORAGE AND/OR TRANSFER	24,025	1.1	14	19.4
AQUEOUS INORGANIC TREATMENT	153,836	7.2	11	15.3
FUEL BLENDING	155,625	7.3	9	12.5
AQUEOUS ORGANIC TREATMENT	7,742	0.4	6	8.3
OTHER RECOVERY	16,481	0.8	6	8.3
INCINERATION	117,571	5.5	6	8.3
ENERGY RECOVERY	130,614	6.1	4	5.6
OTHER DISPOSAL	4,304	0.2	4	5.6
METALS RECOVERY	40	0.0	4	5.6
STABILIZATION	4,885	0.2	4	5.6
DEEPWELL OR UNDERGROUND INJECTION	1,151,568	53.8	3	4.2
LANDFILL/SURFACE IMPOUNDMENT	251,060	11.7	2	2.8
	2,141,583	**100.0**	**72**	

Note: Columns may not sum to total due to rounding.
Number of Facilities column may not sum to total because facilities may have multiple handling methods.

14 Top Ten Wastes Managed*: D001, D039, F002, D040, D007, F003, F005, D002, D035, D008

*Based on the Federal hazardous waste codes most frequently reported, not the quantity managed.

Reporting requirement changes for the 2001 National Biennial will make cursory comparisons of the 2001 National Biennial Report to National Biennial Reports prior to 2001 misleading. Refer to the introduction for a complete explanation.

OHIO

2001 WASTE SHIPMENTS

15 Number of RCRA Hazardous Waste Shippers: 1,067

16 Quantity of RCRA Hazardous Waste Shipped: 703,652

17 Fifty Largest RCRA Hazardous Waste Shippers in the State, 2001

Rank	EPA ID	Site Name	City	Quantity Shipped (Tons)
1	OHD005048947	SYSTECH ENVIRONMENTAL CORPORATION	PAULDING	105,966
2	OHD093945293	ONYX ENVIRONMENTAL SERVICES	WEST CARROLLTON	34,388
3	OHR000035162	ALLEGHENY LUDLUM CORPORATION-MASSILLON F	MASSILLON	33,927
4	OHD060409521	WCI STEEL INC	WARREN	29,142
5	OHD016077802	NORTH STAR STEEL	YOUNGSTOWN	28,364
6	OHD045243706	ENVIROSAFE SERVICES OF OHIO INC	OREGON	26,707
7	OHR000002279	NORTH STAR BHP STEEL LLC	DELTA	26,278
8	OHD048415665	ROSS INCINERATION SERVICES, INC.	GRAFTON	25,716
9	OHD004228003	REPUBLIC TECHNOLOGIES INTERNATIONAL	CANTON	24,435
10	OHD980613541	VON ROLL AMERICA INC	EAST LIVERPOOL	23,237
11	OHD004281598	AK STEEL CORPORATION - ZANESVILLE WORKS	ZANESVILLE	16,632
12	OHD001926740	HUKILL CHEMICAL CORPORATION	BEDFORD	14,931
13	OHD000816629	SPRING GROVE RESOURCE RECOVERY INC	CINCINNATI	14,386
14	OHD004465100	TIMKEN COMPANY - CANTON PLANTS	CANTON	13,613
15	OHR000101139	JOHN MERCER PROPERTY	ALEXANDRIA	10,891
16	OHD066060609	CHEMTRON CORPORATION	AVON	10,530
17	OHD980897656	CHEMICAL SOLVENTS INC	CLEVELAND	8,615
18	OHD004157418	AK STEEL MANSFIELD WORKS	MANSFIELD	8,287
19	OHD980587364	SAFETY-KLEEN SYSTEMS INC	HEBRON	7,814
20	OHD083377010	ENVIRONMENTAL ENTERPRISES INC	CINCINNATI	6,400
21	OHD032271975	MARION STEEL COMPANY	MARION	5,983
22	OHD004227708	REPUBLIC TECHNOLOGIES INTL MASSILLON CFB	CANTON	5,836
23	OHD048782049	MIDWEST GUARDIAN INC	WAPAKONETA	5,665
24	OHD076796887	BASF	GREENVILLE	5,392
25	OHD004207809	MANFREDI SPECIAL SERVICE	CLEVELAND	4,318
26	OHD098435134	TIMET	TORONTO	4,293
27	OHD986970457	SEI BRAKES INC	LEBANON	4,224
28	OHD004304689	PPG INDUSTRIES OHIO INC	CIRCLEVILLE	4,180
29	OHD055352512	EXTERIOR SYSTEMS INC	ASHVILLE	3,618
30	OHD046430328	SHERWIN-WILLIAMS	COLUMBUS	3,444
31	OHD048107049	MARATHON ASHLAND PETROLEUM LLC	CANTON	3,367
32	OHD980568992	ENVIRITE OF OHIO, INC.	CANTON	3,227
33	OHD087433744	CECOS INTERNATIONAL	WILLIAMSBURG	3,140
34	OHD005046511	SUNOCO INC TOLEDO REFINERY	OREGON	3,094
35	OHD004379970	ORMET PRIMARY ALUMINUM CORP	HANNIBAL	3,001
36	OHD990834483	THE SCOTTS COMPANY	MARYSVILLE	2,974
37	OHD005041843	DUPONT AP TOLEDO PLANT	TOLEDO	2,957
38	OHR000032151	PREMCOR - LIMA REFINERY	LIMA	2,852
39	OHD004178612	GENERAL ENVIRONMENTAL MANAGEMENT LLC	CLEVELAND	2,849
40	OHD003913308	GABRIEL PERFORMANCE PRODUCTS LLC	ASHTABULA	2,675
41	OHD004460143	PPG INDUSTRIES OHIO INC	CLEVELAND	2,537
42	OHR000012617	OHIO GALVANIZING CORP	MARION	2,440
43	OHD004469375	PTC ALLIANCE	ALLIANCE	2,423
44	OHD986979425	GREGORY INDUSTRIES	CANTON	2,348
45	OHD046632717	RESEARCH ORGANICS INC	CUYAHOGA HEIGHTS	2,095
46	OHD010835619	BP AMERICA WARRENSVILLE FACILITY	WARRENSVILLE HEIGHTS	1,726
47	OHD004210563	DOVER CHEMICAL CORPORATION	DOVER	1,720
48	OHT400010815	TECHNEGLAS INC	COLUMBUS	1,684
49	OHD043638691	TRINITY INDUSTRIES INC	LIMA	1,662
50	OHD041610569	NUTONE INC	CINCINNATI	1,654
Total				**567,638**

Note: Column may not sum to total due to rounding.
State may have fewer than fifty shippers.

Reporting requirement changes for the 2001 National Biennial will make cursory comparisons of the 2001 National Biennial Report to National Biennial Reports prior to 2001 misleading. Refer to the introduction for a complete explanation.

OHIO

2001 WASTE RECEIPTS

18 Number of RCRA Hazardous Waste Receivers: 22

19 Quantity of RCRA Hazardous Waste Received: 885,567 Tons

20 Fifty Largest RCRA Hazardous Waste Receivers in the State, 2001

Rank	EPA ID	Site Name	City	Quantity Received (Tons)
1	OHD045243706	ENVIROSAFE SERVICES OF OHIO INC	OREGON	217,232
2	OHD987048733	LAFARGE NORTH AMERICA	PAULDING	107,356
3	OHD020273819	VICKERY ENVIRONMENTAL INC	VICKERY	105,448
4	OHD005048947	SYSTECH ENVIRONMENTAL CORPORATION	PAULDING	101,275
5	OHD980568992	ENVIRITE OF OHIO, INC.	CANTON	65,925
6	OHD048415665	ROSS INCINERATION SERVICES, INC.	GRAFTON	47,611
7	OHD980613541	VON ROLL AMERICA INC	EAST LIVERPOOL	44,942
8	OHD990834129	MASSILLON STAINLESS INC	MASSILLON	34,078
9	OHD093945293	ONYX ENVIRONMENTAL SERVICES	WEST CARROLLTON	31,658
10	OHD980587364	SAFETY-KLEEN SYSTEMS INC	HEBRON	31,431
11	OHD001926740	HUKILL CHEMICAL CORPORATION	BEDFORD	24,990
12	OHD004304689	PPG INDUSTRIES OHIO INC	CIRCLEVILLE	14,958
13	OHD000816629	SPRING GROVE RESOURCE RECOVERY INC	CINCINNATI	14,770
14	OHD066060609	CHEMTRON CORPORATION	AVON	11,833
15	OHD980897656	CHEMICAL SOLVENTS INC	CLEVELAND	11,641
16	OHD004274031	PERMA-FIX OF DAYTON INC	DAYTON	10,418
17	OHD083377010	ENVIRONMENTAL ENTERPRISES INC	CINCINNATI	9,376
18	OHD980821862	KLOR KLEEN INC	CINCINNATI	608
19	OHD080158702	DETREX CORP	EUCLID	7
20	OHD000817346	DELPHI AUTOMOTIVE SYSTEMS	WARREN	6
21	OHD981187313	SAFETY-KLEEN SYSTEMS INC	SHARONVILLE	0
22	OHD061614673	DAYTON WATER SYSTEMS	DAYTON	0
Total				**885,567**

Note: Column may not sum to total due to rounding.
State may have fewer than fifty facilities that received waste.

Reporting requirement changes for the 2001 National Biennial will make cursory comparisons of the 2001 National Biennial Report to National Biennial Reports prior to 2001 misleading. Refer to the introduction for a complete explanation.

OHIO

2001 WASTE RECEIPTS, CONTINUED

21 Quantity of RCRA Hazardous Waste Managed by Management Method Limited to Waste Received from Offsite, 2001

Management Method	Quantity Managed (tons)	Percentage of Quantity	Number of Facilities	Percentage of Facilities
AQUEOUS INORGANIC TREATMENT	71,233	8.0	4	18.2
AQUEOUS ORGANIC TREATMENT	7,694	0.9	4	18.2
DEEPWELL OR UNDERGROUND INJECTION	105,448	11.9	1	4.5
ENERGY RECOVERY	107,356	12.1	1	4.5
FUEL BLENDING	151,308	17.1	8	36.4
INCINERATION	107,508	12.1	3	13.6
LANDFILL/SURFACE IMPOUNDMENT	217,232	24.5	1	4.5
METALS RECOVERY	40	0.0	4	18.2
OTHER DISPOSAL	714	0.1	2	9.1
OTHER TREATMENT	35,734	4.0	4	18.2
SOLVENTS RECOVERY	56,834	6.4	5	22.7
STABILIZATION	441	0.0	2	9.1
STORAGE AND/OR TRANSFER	24,025	2.7	14	63.6
	885,567	**100.0**	**22**	

22 Management Method by Quantity of RCRA Hazardous Waste Managed Limited to Waste Received from Offsite, 2001

Management Method	Quantity Managed (tons)	Percentage of Quantity	Number of Facilities	Percentage of Facilities
LANDFILL/SURFACE IMPOUNDMENT	217,232	24.5	1	4.5
FUEL BLENDING	151,308	17.1	8	36.4
INCINERATION	107,508	12.1	3	13.6
ENERGY RECOVERY	107,356	12.1	1	4.5
DEEPWELL OR UNDERGROUND INJECTION	105,448	11.9	1	4.5
AQUEOUS INORGANIC TREATMENT	71,233	8.0	4	18.2
SOLVENTS RECOVERY	56,834	6.4	5	22.7
OTHER TREATMENT	35,734	4.0	4	18.2
STORAGE AND/OR TRANSFER	24,025	2.7	14	63.6
AQUEOUS ORGANIC TREATMENT	7,694	0.9	4	18.2
OTHER DISPOSAL	714	0.1	2	9.1
STABILIZATION	441	0.0	2	9.1
METALS RECOVERY	40	0.0	4	18.2
	885,567	**100.0**	**22**	

23 Management Method and Quantity of RCRA Hazardous Waste Managed by Number of Facilities Limited to Waste Received from Offsite, 2001

Management Method	Quantity Managed (tons)	Percentage of Quantity	Number of Facilities	Percentage of Facilities
STORAGE AND/OR TRANSFER	24,025	2.7	14	63.6
FUEL BLENDING	151,308	17.1	8	36.4
SOLVENTS RECOVERY	56,834	6.4	5	22.7
AQUEOUS INORGANIC TREATMENT	71,233	8.0	4	18.2
METALS RECOVERY	40	0.0	4	18.2
OTHER TREATMENT	35,734	4.0	4	18.2
AQUEOUS ORGANIC TREATMENT	7,694	0.9	4	18.2
INCINERATION	107,508	12.1	3	13.6
OTHER DISPOSAL	714	0.1	2	9.1
STABILIZATION	441	0.0	2	9.1
DEEPWELL OR UNDERGROUND INJECTION	105,448	11.9	1	4.5
ENERGY RECOVERY	107,356	12.1	1	4.5
LANDFILL/SURFACE IMPOUNDMENT	217,232	24.5	1	4.5
	885,567	**100.0**	**22**	

Note: Columns may not sum to total due to rounding.
Number of Facilities column may not sum to total because facilities may have multiple handling methods.

Reporting requirement changes for the 2001 National Biennial will make cursory comparisons of the 2001 National Biennial Report to National Biennial Reports prior to 2001 misleading. Refer to the introduction for a complete explanation.

OHIO

2001 INTERSTATE SHIPMENTS AND RECEIPTS

24 Quantity of RCRA Hazardous Waste Interstate Shipments: 297,922 Tons

25 Quantity of RCRA Hazardous Waste Interstate Receipts: 508,836 Tons

26 Ohio Interstate Shipment / Reciepts (As reported by Ohio):

The State to which Ohio shipped the largest quantity of waste was Michigan (104,737 tons).

The State that shipped the largest quantity of waste to Ohio was Indiana (78,944 tons).

Reporting requirement changes for the 2001 National Biennial will make cursory comparisons of the 2001 National Biennial Report to National Biennial Reports prior to 2001 misleading. Refer to the introduction for a complete explanation.

OKLAHOMA

2001 WASTE GENERATION

1 Number of Generators Contributing to the Hazardous Waste Generated: 169

2 Quantity of RCRA Hazardous Waste Generated: 887,643 Tons

3 Fifty Largest RCRA Hazardous Waste Generators in the State, 2001

Rank	EPA ID	Site Name	City	Total Generated (Tons)
1	OKD000829440	ZINC CORPORATION OF AMERICA	BARTLESVILLE	525,938
2	OKD987072006	NORIT AMERICAS INC., PRYOR FACILITY	PRYOR	306,348
3	OKD079981874	ARVIN MERITOR LVA	CHICKASHA	17,679
4	OK1571724391	US TINKER AIR FORCE BASE	TINKER AFB	4,481
5	OKD007233836	CONOCO INC. PONCA CITY REFINERY/SITE	PONCA CITY	3,957
6	OK6213822798	US MCALESTER ARMY AMMUNITION	MCALESTER	3,458
7	OKD072424104	BAKER PETROLITE	SAND SPRINGS	2,415
8	OKD057705972	TPI PETROLEUM, INC., A VALERO COMPANY	ARDMORE	1,975
9	OKD058078775	SUN COMPANY, INC. TULSA REFINERY	TULSA	1,608
10	OKD099714354	OKLAHOMA STEEL & WIRE CO. INC.	MADILL	1,328
11	OKD082565714	GENERAL MOTORS (OKLAHOMA CITY)	OKLAHOMA CITY	1,270
12	OKD001824564	AMERICAN AIRLINES (M&E) CENTER	TULSA	1,269
13	OKD078648888	EXPLORER PIPELINE COMPANY	GLENPOOL	995
14	OKD007218167	NORTH AMERCIAN GALVANIZING CO. PLANT 1	TULSA	994
15	OKD007188097	SOUTHWESTERN WIRE, INC.	NORMAN	793
16	OKD079986568	XEROX CORPORATION OKC MFG SITE	YUKON	589
17	OKD000758557	CHROMALLOY OKLAHOMA	MIDWEST CITY	579
18	OKD990750960	SINCLAIR OIL CORP - TULSA REFINERY	TULSA	480
19	OKD007158454	EAGLE-PITCHER TECH LLC (EOM)	QUAPAW	478
20	OKD053959326	WEBCO INDUSTRIES, INC. SWT DIVISION	SAND SPRINGS	456
21	OKD020721098	DELTA FAUCET OF OKLAHOMA	CHICKASHA	444
22	OKD080578982	NORDAM MANUFACTURING DIVISION	TULSA	435
23	OKD007218340	SOUTHWEST UNITED INDUSTRIES INC	TULSA	357
24	OKD065436180	NATIONAL STANDARD COMPANY	STILLWATER	356
25	OKR000002832	SOLKATRONIC CHEM DBA AIR PRODUCTS	CATOOSA	348
26	OKD990696890	FLEX-N-GATE OKLAHOMA L.L.C.	ADA	343
27	OKD061631354	CROSBY GROUP - MCKISSIC PLANT, THE	TULSA	320
28	OKD987095304	BRENT INDUSTRIES, INC.	BARTLESVILLE	306
29	OKD987097151	TRICAT, INC.	MCALESTER	282
30	OKD043440999	ARMSTRONG WORLD INDUSTRIES, INC.	STILLWATER	281
31	OKD000815001	NORTH AMERICAN GALVANIZING CO. PLANT 2	TULSA	280
32	OKD007194475	KIMRAY INC.	OKLAHOMA CITY	248
33	OKR000015503	CHEVRON PHILLIPS CHEMICAL CO. LP	BARTLESVILLE	241
34	OKD000396549	WYNNEWOOD REFINING COMPANY	WYNNEWOOD	237
35	OKD987085859	L M I FINISHING, INC.	TULSA	227
36	OKD982560609	GULFSTREAM AEROSPACE TECHNOLOGIES	BETHANY	227
37	OKR000004721	VALMONT COATINGS - OKLAHOMA GALVANIZING	CLAREMORE	223
38	OKD062267448	IMATION ENTERPRISES CORP.	WEATHERFORD	209
39	OKD000763821	SAFETY-KLEEN (TULSA) SYS. INC.	TULSA	196
40	OKD980878474	SAFETY-KLEEN (WHEATLAND)	OKLAHOMA CITY	193
41	OKD007192719	ALLIED MATERIALS CORPORATION	STROUD	180
42	OKD981908395	UNARCO INDUSTRIES INC.	WAGONER	167
43	OKD094029063	KWIKSET CORPORATION	BRISTOW	166
44	OKD980864052	NORDAM REPAIR DIVISION	TULSA	159
45	OKD980877856	DANA CORPORATION	VINITA	158
46	OKD007220262	BOEING COMPANY, THE	TULSA	156
47	OKT410010797	REINFORCING SERVICES INC.	CATOOSA	139
48	OKD007207129	GEMINI COATINGS	EL RENO	124
49	OKD042550988	JOHN ZINK COMPANY, L.L.C.	SKIATOOK	124
50	OKD987071651	CIMARRON AIRCRAFT CORP.	EL RENO	117
Total				**884,334**

Note: State may have fewer than fifty generators that contributed to the hazardous waste generated.

Reporting requirement changes for the 2001 National Biennial will make cursory comparisons of the 2001 National Biennial Report to National Biennial Reports prior to 2001 misleading. Refer to the introduction for a complete explanation.

OKLAHOMA

2001 WASTE GENERATION, CONTINUED

4 Quantities of Waste Generated in 2001 That Were Reported with Only Characteristic Waste Codes, Only Listed Waste Codes, or Both Characteristic and Listed Waste Codes

Waste Has Only Characteristic Codes	Tons of Waste Generated	Waste Has Only Listed Codes	Tons of Waste Generated	Waste Has Both Characteristic And Listed Codes	Tons of Waste Generated
ONLY IGNITABLE	916	ONLY AN F CODE	4,386		
ONLY CORROSIVE	232	ONLY A K CODE	243		
ONLY REACTIVE	3,571	ONLY A P CODE	0		
ONLY D004-17	546,112	ONLY A U CODE	1		
ONLY D018-43	137				
HAS MORE THAN ONE CHARACTERISTIC CODE	8,641	HAS MORE THAN ONE LISTED CODE	308,050		
TOTAL	**559,609**	**TOTAL**	**312,681**	**Both Characteristic and Listed**	**15,339**

5 Quantities of Waste Generated in 2001 That Were Multiply Coded

Waste Has Only Characteristic Codes But More Than One Applies	Tons of Waste Generated	Only Listed Codes But Has More Than One	Tons of Waste Generated	Both Characteristic And Listed Codes	Tons of Waste Generated
HAS IGNITABLE CODE	2,544			IGN. W/ AT LEAST 1 LSTD	7,131
HAS CORROSIVE CODE	5,756			CORR. W/ AT LEAST 1 LSTD	3,705
HAS REACTIVE CODE	272			REACT. W/ AT LEAST 1 LSTD	728
HAS D004-D017 CODE	6,828			D004-17 W/ AT LEAST 1 LSTD	9,046
HAS D018-D043 CODE	2,503			D018-43 W/ AT LEAST 1 LSTD	5,086
		HAS AN F CODE	308,050	F WASTE W/ AT LEAST 1 CHAR	11,993
		HAS A K CODE	308,047	K WASTE W/ AT LEAST 1 CHAR	3,797
		HAS A P CODE	0	P WASTE W/ AT LEAST 1 CHAR	283
		HAS A U CODE	3	U WASTE W/ AT LEAST 1 CHAR	621
TOTAL	**8,641**	**TOTAL**	**308,050**	**TOTAL**	**15,339**

Note: Columns may not sum to total because a waste code may apply to more than one waste.
Mixtures with ignitable, corrosive, reactive, D004-17, and D018-43 characteristic codes may also contain other characteristic waste codes. Similarly, wastes with F, K, P, and U listed codes may have other listed waste codes.

6 Top Ten Wastes Generated*: D001, D007, D008, F003, D002, F005, D006, D035, D018, D039

*Based on the Federal hazardous waste codes most frequently reported, not the quantity generated.

7 Top Ten Quantities of Waste Generated in 2001, by NAICS Code

Rank	NAICS	Description	Tons Generated
1	3314	Nonferrous Metal (except Aluminum) Production and Processing	525,938
2	3259	Other Chemical Product and Preparation Manufacturing	307,510
3	3363	Motor Vehicle Parts Manufacturing	17,706
4	3241	Petroleum and Coal Products Manufacturing	8,257
5	4881	Support Activities for Air Transportation	4,711
6	3329	Other Fabricated Metal Product Manufacturing	4,656
7	3251	Basic Chemical Manufacturing	2,785
8	3326	Spring and Wire Product Manufacturing	2,288
9	3328	Coating, Engraving, Heat Treating, and Allied Activities	2,208
10	3364	Aerospace Product and Parts Manufacturing	1,425
Total			**877,483**

Reporting requirement changes for the 2001 National Biennial will make cursory comparisons of the 2001 National Biennial Report to National Biennial Reports prior to 2001 misleading. Refer to the introduction for a complete explanation.

OKLAHOMA

2001 WASTE MANAGEMENT

8 Number of RCRA Facilities Contributing to the Hazardous Waste Managed: 39

9 Quantity of RCRA Hazardous Waste Managed: 966,699 Tons

10 Fifty Largest RCRA Hazardous Waste Management Facilities in the State, 2001

Rank	EPA ID	Site Name	City	Tons of Waste Managed [1]
1	OKD000829440	ZINC CORPORATION OF AMERICA	BARTLESVILLE	525,211
2	OKD987072006	NORIT AMERICAS INC., PRYOR FACILITY	PRYOR	307,336
3	OKD000402396	PERMA-FIX TRMT. SVC.	TULSA	58,719
4	OKD065438376	SAFETY-KLEEN LONE MOUNTAIN (WAYNOKA)	WAYNOKA	48,522
5	OKD079981874	ARVIN MERITOR LVA	CHICKASHA	17,619
6	OKD987097151	TRICAT, INC.	MCALESTER	3,237
7	OK6213822798	US MCALESTER ARMY AMMUNITION	MCALESTER	2,777
8	OKD058078775	SUN COMPANY, INC. TULSA REFINERY	TULSA	1,406
9	OKD000758557	CHROMALLOY OKLAHOMA	MIDWEST CITY	539
10	OKD000396549	WYNNEWOOD REFINING COMPANY	WYNNEWOOD	360
11	OKD007158454	EAGLE-PITCHER TECH LLC (EOM)	QUAPAW	208
12	OKD007194475	KIMRAY INC.	OKLAHOMA CITY	199
13	OKD043440999	ARMSTRONG WORLD INDUSTRIES, INC.	STILLWATER	111
14	OKD981149404	TULSA AIRFOIL REPAIR OPERATIONS	CLAREMORE	77
15	OKD001824564	AMERICAN AIRLINES (M&E) CENTER	TULSA	74
16	OKD007218167	NORTH AMERCIAN GALVANIZING CO. PLANT 1	TULSA	60
17	OKD007206105	CMI TEREX CORPORATION	OKLAHOMA CITY	59
18	OKD000815001	NORTH AMERICAN GALVANIZING CO. PLANT 2	TULSA	45
19	OKR000004150	QUALITY FINISHING, INC.	MCALESTER	35
20	OK0690540000	US FAA MIKE MONRONEY AERONAUTICAL CENTER	OKLAHOMA CITY	32
21	OKD042600130	BOEING COMPANY, THE (MCALESTER)	MCALESTER	25
22	OKD982293334	ENVIRONMENTAL MANAGEMENT, INC.	GUTHRIE	20
23	OKD980864052	NORDAM REPAIR DIVISION	TULSA	12
24	OKR000014506	C M TRAILERS	MADILL	7
25	OKP410159353	SKULLS UNLIMITED	OKLAHOMA CITY	3
26	OKD094775715	CHICAGO RAWHIDE MFG. CO.	HOBART	3
27	OKD990750960	SINCLAIR OIL CORP - TULSA REFINERY	TULSA	2
28	OKD987097953	OKLAHOMA FIXTURE COMPANY	TULSA	1
29	OK4571524095	US VANCE AIR FORCE BASE	VANCE AFB	1
30	OKR000001461	MID AMERICA PAINTERS INC.	WOODWARD	0
31	OKD000399873	REDA PRODUCTION SYSTEMS	BARTLESVILLE	0
32	OKD007192719	ALLIED MATERIALS CORPORATION	STROUD	0
33	OKD000814228	HALLIBURTON ENERGY SERVICES, INC.	DUNCAN	0
34	OKD981909849	KING AEROSPACE, INC.	ARDMORE	0
35	OKD000803601	PHILLIPS RESEARCH CENTER	BARTLESVILLE	0
36	OKD000763821	SAFETY-KLEEN (TULSA) SYS. INC.	TULSA	0
37	OKD980878474	SAFETY-KLEEN (WHEATLAND)	OKLAHOMA CITY	0
38	OKR000013896	UROCOR, A DIVISION OF DIANON SYSTEMS	OKLAHOMA CITY	0
39	OKD987081296	V.E. ENTERPRISES, INC.	SPRINGER	0
Total				**966,699**

[1] Quantity managed by storage only is excluded.

Note: Column may not sum to total due to rounding.
State may have fewer than fifty RCRA facilities contributing to the hazardous waste managed.

Reporting requirement changes for the 2001 National Biennial will make cursory comparisons of the 2001 National Biennial Report to National Biennial Reports prior to 2001 misleading. Refer to the introduction for a complete explanation.

OKLAHOMA

2001 WASTE MANAGEMENT, CONTINUED

11 Quantity of RCRA Hazardous Waste Managed by Management Method, 2001

Management Method	Quantity Managed (tons)	Percentage of Quantity	Number of Facilities	Percentage of Facilities
AQUEOUS INORGANIC TREATMENT	18,182	1.9	4	10.3
DEEPWELL OR UNDERGROUND INJECTION	38,019	3.9	1	2.6
FUEL BLENDING	3	0.0	1	2.6
INCINERATION	2,278	0.2	2	5.1
LAND TREATMENT/APPLICATION/FARMING	1,402	0.1	2	5.1
LANDFILL/SURFACE IMPOUNDMENT	8,427	0.9	3	7.7
METALS RECOVERY	525,214	54.2	2	5.1
OTHER DISPOSAL	25	0.0	1	2.6
OTHER RECOVERY	310,772	32.1	3	7.7
OTHER TREATMENT	2,493	0.3	6	15.4
SLUDGE TREATMENT	371	0.0	2	5.1
SOLVENTS RECOVERY	215	0.0	7	17.9
STABILIZATION	59,297	6.1	5	12.8
STORAGE AND/OR TRANSFER	1,884	0.2	11	28.2
	968,583	**100.0**	**39**	

12 Management Method by Quantity of RCRA Hazardous Waste Managed, 2001

Management Method	Quantity Managed (tons)	Percentage of Quantity	Number of Facilities	Percentage of Facilities
METALS RECOVERY	525,214	54.2	2	5.1
OTHER RECOVERY	310,772	32.1	3	7.7
STABILIZATION	59,297	6.1	5	12.8
DEEPWELL OR UNDERGROUND INJECTION	38,019	3.9	1	2.6
AQUEOUS INORGANIC TREATMENT	18,182	1.9	4	10.3
LANDFILL/SURFACE IMPOUNDMENT	8,427	0.9	3	7.7
OTHER TREATMENT	2,493	0.3	6	15.4
INCINERATION	2,278	0.2	2	5.1
STORAGE AND/OR TRANSFER	1,884	0.2	11	28.2
LAND TREATMENT/APPLICATION/FARMING	1,402	0.1	2	5.1
SLUDGE TREATMENT	371	0.0	2	5.1
SOLVENTS RECOVERY	215	0.0	7	17.9
OTHER DISPOSAL	25	0.0	1	2.6
FUEL BLENDING	3	0.0	1	2.6
	968,583	**100.0**	**39**	

13 Management Method and Quantity of RCRA Hazardous Waste Managed by Number of Facilities, 2001

Management Method	Quantity Managed (tons)	Percentage of Quantity	Number of Facilities	Percentage of Facilities
STORAGE AND/OR TRANSFER	1,884	0.2	11	28.2
SOLVENTS RECOVERY	215	0.0	7	17.9
OTHER TREATMENT	2,493	0.3	6	15.4
STABILIZATION	59,297	6.1	5	12.8
AQUEOUS INORGANIC TREATMENT	18,182	1.9	4	10.3
LANDFILL/SURFACE IMPOUNDMENT	8,427	0.9	3	7.7
OTHER RECOVERY	310,772	32.1	3	7.7
INCINERATION	2,278	0.2	2	5.1
LAND TREATMENT/APPLICATION/FARMING	1,402	0.1	2	5.1
SLUDGE TREATMENT	371	0.0	2	5.1
METALS RECOVERY	525,214	54.2	2	5.1
DEEPWELL OR UNDERGROUND INJECTION	38,019	3.9	1	2.6
OTHER DISPOSAL	25	0.0	1	2.6
FUEL BLENDING	3	0.0	1	2.6
	968,583	**100.0**	**39**	

Note: Columns may not sum to total due to rounding.
Number of Facilities column may not sum to total because facilities may have multiple handling methods.

14 Top Ten Wastes Managed*: D039, D001, D040, D018, D008, D007, D006, F005, F003, D002

*Based on the Federal hazardous waste codes most frequently reported, not the quantity managed.

Reporting requirement changes for the 2001 National Biennial will make cursory comparisons of the 2001 National Biennial Report to National Biennial Reports prior to 2001 misleading. Refer to the introduction for a complete explanation.

OKLAHOMA

2001 WASTE SHIPMENTS

15 Number of RCRA Hazardous Waste Shippers: 169

16 Quantity of RCRA Hazardous Waste Shipped: 35,426

17 Fifty Largest RCRA Hazardous Waste Shippers in the State, 2001

Rank	EPA ID	Site Name	City	Quantity Shipped (Tons)
1	OK1571724391	US TINKER AIR FORCE BASE	TINKER AFB	4,471
2	OKD007233836	CONOCO INC. PONCA CITY REFINERY/SITE	PONCA CITY	3,957
3	OKD072424104	BAKER PETROLITE	SAND SPRINGS	2,415
4	OKD057705972	TPI PETROLEUM, INC., A VALERO COMPANY	ARDMORE	1,955
5	OKD058078775	SUN COMPANY, INC. TULSA REFINERY	TULSA	1,608
6	OKD099714354	OKLAHOMA STEEL & WIRE CO. INC.	MADILL	1,328
7	OKD082565714	GENERAL MOTORS (OKLAHOMA CITY)	OKLAHOMA CITY	1,270
8	OKD001824564	AMERICAN AIRLINES (M&E) CENTER	TULSA	1,195
9	OKD000763821	SAFETY-KLEEN (TULSA) SYS. INC.	TULSA	946
10	OKD007218167	NORTH AMERCIAN GALVANIZING CO. PLANT 1	TULSA	934
11	OKD980878474	SAFETY-KLEEN (WHEATLAND)	OKLAHOMA CITY	847
12	OKD007188097	SOUTHWESTERN WIRE, INC.	NORMAN	793
13	OKD000829440	ZINC CORPORATION OF AMERICA	BARTLESVILLE	727
14	OK6213822798	US MCALESTER ARMY AMMUNITION	MCALESTER	681
15	OKD079986568	XEROX CORPORATION OKC MFG SITE	YUKON	589
16	OKD078648888	EXPLORER PIPELINE COMPANY	GLENPOOL	541
17	OKD990750960	SINCLAIR OIL CORP - TULSA REFINERY	TULSA	478
18	OKD007158454	EAGLE-PITCHER TECH LLC (EOM)	QUAPAW	478
19	OKD053959326	WEBCO INDUSTRIES, INC. SWT DIVISION	SAND SPRINGS	456
20	OKD080578982	NORDAM MANUFACTURING DIVISION	TULSA	435
21	OKD020721098	DELTA FAUCET OF OKLAHOMA	CHICKASHA	425
22	OKD007218340	SOUTHWEST UNITED INDUSTRIES INC	TULSA	357
23	OKD065436180	NATIONAL STANDARD COMPANY	STILLWATER	351
24	OKR000002832	SOLKATRONIC CHEM DBA AIR PRODUCTS	CATOOSA	348
25	OKD990696890	FLEX-N-GATE OKLAHOMA L.L.C.	ADA	343
26	OKD061631354	CROSBY GROUP - MCKISSIC PLANT, THE	TULSA	320
27	OKD987095304	BRENT INDUSTRIES, INC.	BARTLESVILLE	306
28	OKD987097151	TRICAT, INC.	MCALESTER	282
29	OKD000815001	NORTH AMERICAN GALVANIZING CO. PLANT 2	TULSA	235
30	OKD987085859	L M I FINISHING, INC.	TULSA	227
31	OKD982560609	GULFSTREAM AEROSPACE TECHNOLOGIES	BETHANY	224
32	OKR000004721	VALMONT COATINGS - OKLAHOMA GALVANIZING	CLAREMORE	223
33	OKR000015503	CHEVRON PHILLIPS CHEMICAL CO. LP	BARTLESVILLE	221
34	OKD062267448	IMATION ENTERPRISES CORP.	WEATHERFORD	209
35	OKD007192719	ALLIED MATERIALS CORPORATION	STROUD	180
36	OKD043440999	ARMSTRONG WORLD INDUSTRIES, INC.	STILLWATER	175
37	OKD987072006	NORIT AMERICAS INC., PRYOR FACILITY	PRYOR	167
38	OKD981908395	UNARCO INDUSTRIES INC.	WAGONER	167
39	OKD094029063	KWIKSET CORPORATION	BRISTOW	166
40	OKD980877856	DANA CORPORATION	VINITA	158
41	OKD007220262	BOEING COMPANY, THE	TULSA	156
42	OKD980864052	NORDAM REPAIR DIVISION	TULSA	147
43	OKT410010797	REINFORCING SERVICES INC.	CATOOSA	139
44	OKD007207129	GEMINI COATINGS	EL RENO	124
45	OKD042550988	JOHN ZINK COMPANY, L.L.C.	SKIATOOK	124
46	OKD987071651	CIMARRON AIRCRAFT CORP.	EL RENO	118
47	OKD007220148	AMERICAN AIRLINES (COMPOSITE)	TULSA	113
48	OKD000402396	PERMA-FIX TRMT. SVC.	TULSA	109
49	OKD096646666	HILTI INC.	TULSA	108
50	OKD981597917	HONEYWELL	TULSA	106
Total				**32,434**

Note: Column may not sum to total due to rounding.
State may have fewer than fifty shippers.

Reporting requirement changes for the 2001 National Biennial will make cursory comparisons of the 2001 National Biennial Report to National Biennial Reports prior to 2001 misleading. Refer to the introduction for a complete explanation.

OKLAHOMA

2001 WASTE RECEIPTS

18 Number of RCRA Hazardous Waste Receivers: 10

19 Quantity of RCRA Hazardous Waste Received: 72,638 Tons

20 Fifty Largest RCRA Hazardous Waste Receivers in the State, 2001

Rank	EPA ID	Site Name	City	Quantity Received (Tons)
1	OKD065438376	SAFETY-KLEEN LONE MOUNTAIN (WAYNOKA)	WAYNOKA	48,671
2	OKD000402396	PERMA-FIX TRMT. SVC.	TULSA	18,201
3	OKD987097151	TRICAT, INC.	MCALESTER	3,237
4	OKD987072006	NORIT AMERICAS INC., PRYOR FACILITY	PRYOR	1,156
5	OKD000763821	SAFETY-KLEEN (TULSA) SYS. INC.	TULSA	631
6	OKD980878474	SAFETY-KLEEN (WHEATLAND)	OKLAHOMA CITY	602
7	OKD000814228	HALLIBURTON ENERGY SERVICES, INC.	DUNCAN	81
8	OKD982293334	ENVIRONMENTAL MANAGEMENT, INC.	GUTHRIE	51
9	OKD000803601	PHILLIPS RESEARCH CENTER	BARTLESVILLE	5
10	OKP410159353	SKULLS UNLIMITED	OKLAHOMA CITY	3
Total				**72,638**

Note: Column may not sum to total due to rounding.
State may have fewer than fifty facilities that received waste.

Reporting requirement changes for the 2001 National Biennial will make cursory comparisons of the 2001 National Biennial Report to National Biennial Reports prior to 2001 misleading. Refer to the introduction for a complete explanation.

OKLAHOMA

2001 WASTE RECEIPTS, CONTINUED

21 Quantity of RCRA Hazardous Waste Managed by Management Method Limited to Waste Received from Offsite, 2001

Management Method	Quantity Managed (tons)	Percentage of Quantity	Number of Facilities	Percentage of Facilities
DEEPWELL OR UNDERGROUND INJECTION	17,846	24.6	1	10.0
FUEL BLENDING	3	0.0	1	10.0
LANDFILL/SURFACE IMPOUNDMENT	8,323	11.5	1	10.0
METALS RECOVERY	3	0.0	1	10.0
OTHER RECOVERY	4,392	6.0	2	20.0
OTHER TREATMENT	1,912	2.6	2	20.0
STABILIZATION	38,579	53.1	2	20.0
STORAGE AND/OR TRANSFER	1,580	2.2	7	70.0
	72,638	**100.0**	**10**	

22 Management Method by Quantity of RCRA Hazardous Waste Managed Limited to Waste Received from Offsite, 2001

Management Method	Quantity Managed (tons)	Percentage of Quantity	Number of Facilities	Percentage of Facilities
STABILIZATION	38,579	53.1	2	20.0
DEEPWELL OR UNDERGROUND INJECTION	17,846	24.6	1	10.0
LANDFILL/SURFACE IMPOUNDMENT	8,323	11.5	1	10.0
OTHER RECOVERY	4,392	6.0	2	20.0
OTHER TREATMENT	1,912	2.6	2	20.0
STORAGE AND/OR TRANSFER	1,580	2.2	7	70.0
FUEL BLENDING	3	0.0	1	10.0
METALS RECOVERY	3	0.0	1	10.0
	72,638	**100.0**	**10**	

23 Management Method and Quantity of RCRA Hazardous Waste Managed by Number of Facilities Limited to Waste Received from Offsite, 2001

Management Method	Quantity Managed (tons)	Percentage of Quantity	Number of Facilities	Percentage of Facilities
STORAGE AND/OR TRANSFER	1,580	2.2	7	70.0
OTHER RECOVERY	4,392	6.0	2	20.0
OTHER TREATMENT	1,912	2.6	2	20.0
STABILIZATION	38,579	53.1	2	20.0
DEEPWELL OR UNDERGROUND INJECTION	17,846	24.6	1	10.0
FUEL BLENDING	3	0.0	1	10.0
LANDFILL/SURFACE IMPOUNDMENT	8,323	11.5	1	10.0
METALS RECOVERY	3	0.0	1	10.0
	72,638	**100.0**	**10**	

Note: Columns may not sum to total due to rounding.
Number of Facilities column may not sum to total because facilities may have multiple handling methods.

Reporting requirement changes for the 2001 National Biennial will make cursory comparisons of the 2001 National Biennial Report to National Biennial Reports prior to 2001 misleading. Refer to the introduction for a complete explanation.

OKLAHOMA

2001 INTERSTATE SHIPMENTS AND RECEIPTS

24 Quantity of RCRA Hazardous Waste Interstate Shipments: 25,303 Tons

25 Quantity of RCRA Hazardous Waste Interstate Receipts: 60,801 Tons

26 Oklahoma Interstate Shipment / Reciepts (As reported by Oklahoma):

The State to which Oklahoma shipped the largest quantity of waste was Texas (9,947 tons).

The State that shipped the largest quantity of waste to Oklahoma was Kansas (16,664 tons).

Reporting requirement changes for the 2001 National Biennial will make cursory comparisons of the 2001 National Biennial Report to National Biennial Reports prior to 2001 misleading. Refer to the introduction for a complete explanation.

OREGON

2001 WASTE GENERATION

1 Number of Generators Contributing to the Hazardous Waste Generated: 206

2 Quantity of RCRA Hazardous Waste Generated: 49,945 Tons

3 Fifty Largest RCRA Hazardous Waste Generators in the State, 2001

Rank	EPA ID	Site Name	City	Total Generated (Tons)
1	ORD045776432	CASCADE STEEL ROLLING MILLS INC	MCMINNVILLE	11,796
2	ORD009106055	OREGON STEEL MILLS INC	PORTLAND	6,660
3	ORQ000019117	US EPA REGION 10 INDUSTRIAL CHROME	PORTLAND	4,719
4	ORD054964481	BOEING OF PORTLAND	PORTLAND	4,110
5	ORD009038761	WAH CHANG OREMET FACILITY	ALBANY	2,189
6	ORR000001420	INTEL CORP RONLER ACRES	HILLSBORO	1,870
7	ORD981764707	NORTHWEST ALUMINUM COMPANY	THE DALLES	1,491
8	ORD041265372	EASTMAN KODAK COMPANY	WHITE CITY	1,201
9	ORD050955848	WAH CHANG	ALBANY	1,127
10	ORQ000004382	LSI LOGIC CORP	GRESHAM	1,123
11	ORD980725592	MERIX CORP	FOREST GROVE	887
12	ORD981766124	SAFETY KLEEN SYSTEMS INC 7-148-01	CLACKAMAS	851
13	ORQ000007641	COOS COUNTY BEAVER HILL DISPOSAL SITE	COOS BAY	578
14	ORD085979474	SYNTHETECH INC	ALBANY	507
15	ORD987195088	OHKA AMERICA INC	HILLSBORO	499
16	ORD089452353	CHEMICAL WASTE MANAGEMENT OF THE NW	ARLINGTON	462
17	ORD049376189	TYCO ELECTRONICS PC GROUP DALLAS DIV	DALLAS	401
18	ORD000773937	PCC STRUCTURALS INC SSBO	CLACKAMAS	372
19	ORD009027970	PCC STRUCTURALS INC LPC	PORTLAND	353
20	ORD000602110	FREIGHTLINER LLC TRUCK MFG PLANT	PORTLAND	353
21	ORD982656076	SAPA ANODIZING INC COATINGS DIV	PORTLAND	349
22	ORQ000003814	NOVELLUS SYSTEMS INC	WILSONVILLE	342
23	ORD081182180	HEWLETT PACKARD COMPANY	CORVALLIS	295
24	ORD009022682	KOMAG INC	EUGENE	291
25	OR0000940692	INTEGRATED DEVICE TECHNOLOGY INC	HILLSBORO	284
26	ORD009049412	KERR MCGEE CHEMICAL LLC	THE DALLES	277
27	ORD009421579	SELMET INC	ALBANY	273
28	ORQ000005173	HYNIX SEMICONDUCTOR MFG AMERICA INC	EUGENE	272
29	ORD982652463	LACAMAS LABORATORIES INC	PORTLAND	263
30	ORD987166204	FUJITSU MICROELECTRONICS INC	GRESHAM	247
31	ORD980980353	WESTAK OF OREGON	FOREST GROVE	229
32	ORQ000016931	SHELL SS 129580	ASTORIA	212
33	ORD000643544	KINDER MORGAN LIQUID TERMNLS LLC LINNT	PORTLAND	187
34	ORD980987382	TYCO PRINTED CIRCUIT GROUP INC	WHITE CITY	182
35	ORD987201472	MATSUSHITA ELECTRONIC MATERIALS INC	FOREST GROVE	169
36	ORD009031840	ATOFINA CHEMICALS INC	PORTLAND	152
37	ORD002277085	EASTMAN CHEMICAL CO PORTLAND OPERATIONS	PORTLAND	149
38	ORD060591963	INTEL CORPORATION ALOHA CAMPUS	ALOHA	146
39	ORD009021239	GALVANIZERS COMPANY	PORTLAND	143
40	ORD009227398	UNIVAR USA INC	PORTLAND	128
41	ORQ000019083	ODOT KENDAL GRAVEL PIT	ONTARIO	126
42	ORD009020231	TEKTRONIX INC BEAVERTON CAMPUS	BEAVERTON	124
43	ORD009020470	RODDA PAINT CORPORATION	PORTLAND	117
44	ORD009026618	OWENS BROCKWAY GLASS CONTAINERS	PORTLAND	115
45	ORD018216887	EAST SIDE PLATING INC PLANTS 2 & 3	PORTLAND	105
46	ORD063427306	FORREST PAINT CO	EUGENE	101
47	ORD010736262	BLOUNT INC OREGON CUTTING SYSTEMS DIV	MILWAUKIE	97
48	ORD009412602	AKZO NOBEL COATINGS INC	SALEM	95
49	ORD091296756	MASTERBRAND CABINETS INC	HILLSBORO	94
50	ORD980738306	CONTINENTAL BRASS CO	PORTLAND	91
Total				**47,205**

Note: State may have fewer than fifty generators that contributed to the hazardous waste generated.

Reporting requirement changes for the 2001 National Biennial will make cursory comparisons of the 2001 National Biennial Report to National Biennial Reports prior to 2001 misleading. Refer to the introduction for a complete explanation.

OREGON

2001 WASTE GENERATION, CONTINUED

4 Quantities of Waste Generated in 2001 That Were Reported with Only Characteristic Waste Codes, Only Listed Waste Codes, or Both Characteristic and Listed Waste Codes

Waste Has Only Characteristic Codes	Tons of Waste Generated	Waste Has Only Listed Codes	Tons of Waste Generated	Waste Has Both Characteristic And Listed Codes	Tons of Waste Generated
ONLY IGNITABLE	1,982	ONLY AN F CODE	6,106		
ONLY CORROSIVE	3,367	ONLY A K CODE	19,900		
ONLY REACTIVE	2,168	ONLY A P CODE	0		
ONLY D004-17	7,360	ONLY A U CODE	501		
ONLY D018-43	330				
HAS MORE THAN ONE CHARACTERISTIC CODE	2,607	HAS MORE THAN ONE LISTED CODE	33		
TOTAL	**17,813**	**TOTAL**	**26,541**	**Both Characteristic and Listed**	**5,577**

5 Quantities of Waste Generated in 2001 That Were Multiply Coded

Waste Has Only Characteristic Codes But More Than One Applies	Tons of Waste Generated	Only Listed Codes But Has More Than One	Tons of Waste Generated	Both Characteristic And Listed Codes	Tons of Waste Generated
HAS IGNITABLE CODE	1,026			IGN. W/ AT LEAST 1 LSTD	4,711
HAS CORROSIVE CODE	1,414			CORR. W/ AT LEAST 1 LSTD	411
HAS REACTIVE CODE	195			REACT. W/ AT LEAST 1 LSTD	121
HAS D004-D017 CODE	1,704			D004-17 W/ AT LEAST 1 LSTD	731
HAS D018-D043 CODE	1,023			D018-43 W/ AT LEAST 1 LSTD	2,209
		HAS AN F CODE	3	F WASTE W/ AT LEAST 1 CHAR	5,544
		HAS A K CODE	3	K WASTE W/ AT LEAST 1 CHAR	2
		HAS A P CODE	29	P WASTE W/ AT LEAST 1 CHAR	2
		HAS A U CODE	32	U WASTE W/ AT LEAST 1 CHAR	187
TOTAL	**2,607**	**TOTAL**	**33**	**TOTAL**	**5,577**

Note: Columns may not sum to total because a waste code may apply to more than one waste.
Mixtures with ignitable, corrosive, reactive, D004-17, and D018-43 characteristic codes may also contain other characteristic waste codes. Similarly, wastes with F, K, P, and U listed codes may have other listed waste codes.

6 Top Ten Wastes Generated*: D001, D002, F003, D008, F005, D007, D035, D006, D003, D018

*Based on the Federal hazardous waste codes most frequently reported, not the quantity generated.

7 Top Ten Quantities of Waste Generated in 2001, by NAICS Code

Rank	NAICS	Description	Tons Generated
1	3311	Iron and Steel Mills and Ferroalloy Manufacturing	18,456
2	3344	Semiconductor and Other Electronic Component Manufacturing	6,375
3	9241	Administration of Environmental Quality Programs	4,792
4	3364	Aerospace Product and Parts Manufacturing	4,120
5	3314	Nonferrous Metal (except Aluminum) Production and Processing	3,321
6	3259	Other Chemical Product and Preparation Manufacturing	1,700
7	3313	Alumina and Aluminum Production and Processing	1,493
8	5622	Waste Treatment and Disposal	1,055
9	3315	Foundries	1,029
10	5614	Business Support Services	851
Total			**43,193**

Reporting requirement changes for the 2001 National Biennial will make cursory comparisons of the 2001 National Biennial Report to National Biennial Reports prior to 2001 misleading. Refer to the introduction for a complete explanation.

OREGON

2001 WASTE MANAGEMENT

8 Number of RCRA Facilities Contributing to the Hazardous Waste Managed: 36

9 Quantity of RCRA Hazardous Waste Managed: 45,187 Tons

10 Fifty Largest RCRA Hazardous Waste Management Facilities in the State, 2001

Rank	EPA ID	Site Name	City	Tons of Waste Managed [1]
1	ORD089452353	CHEMICAL WASTE MANAGEMENT OF THE NW	ARLINGTON	39,211
2	ORD054964481	BOEING OF PORTLAND	PORTLAND	3,901
3	ORD041265372	EASTMAN KODAK COMPANY	WHITE CITY	364
4	ORD009027970	PCC STRUCTURALS INC LPC	PORTLAND	331
5	ORQ000003814	NOVELLUS SYSTEMS INC	WILSONVILLE	331
6	ORD049376189	TYCO ELECTRONICS PC GROUP DALLAS DIV	DALLAS	241
7	ORD000773937	PCC STRUCTURALS INC SSBO	CLACKAMAS	222
8	ORD000602110	FREIGHTLINER LLC TRUCK MFG PLANT	PORTLAND	130
9	ORD050955848	WAH CHANG	ALBANY	80
10	ORD009020470	RODDA PAINT CORPORATION	PORTLAND	56
11	ORD003992518	ELECTRONIC CONTROLS DESIGN INC	MULINO	49
12	OR0000032144	AQUA GLASS WEST	KLAMATH FALLS	41
13	ORD009412602	AKZO NOBEL COATINGS INC	SALEM	37
14	ORD980982839	ALL PHASE CIRCUITS INC	CENTRAL POINT	28
15	ORD018216887	EAST SIDE PLATING INC PLANTS 2 & 3	PORTLAND	22
16	ORD009035817	WILLAMETTE IND INC ALBANY PAPER MILL	ALBANY	22
17	ORD091296756	MASTERBRAND CABINETS INC	HILLSBORO	20
18	ORD037087442	OREGON SANDBLASTING & COATING INC	TUALATIN	20
19	ORD987174083	QUALITY METAL FINISHING INC	EUGENE	12
20	ORD987176062	INDUSTRIAL PUBLISHING INC	EUGENE	11
21	ORD003991478	FREIGHTLINER LLC TRUCK MFG PLANT 2	PORTLAND	9
22	ORD009042854	GRAPHIC PACKAGING CORP NORTH PORTLAND	PORTLAND	8
23	ORD041273491	SEASWIRL BOATS A GENMAR CO	CULVER	8
24	ORD068788926	COLUMBIA AMERICAN PLATING CO	PORTLAND	7
25	ORD010746402	JOHNSON CONTROLS BATTERY GROUP INC	CANBY	6
26	ORD990751414	LUHR JENSEN & SONS INC	HOOD RIVER	5
27	ORD083647347	DURA INDUSTRIES INC	PORTLAND	3
28	ORQ000014761	BOYDSTUN METAL WORKS INC	PORTLAND	3
29	ORD049793995	UNIVERSITY OF OREGON	EUGENE	2
30	ORQ000012195	ASHLAND DISTRIBUTION CO A DIV OF ASHLAND	HILLSBORO	1
31	ORQ000006320	ODOT COLUMBIA RIV I5 INTERSTATE BDG PROJ	PORTLAND	1
32	ORD009049107	EAST SIDE PLATING INC PLANT 4	PORTLAND	1
33	ORD981770761	ENTEK INTL LLC	LEBANON	1
34	ORD045776796	LEUPOLD & STEVENS INC	BEAVERTON	0
35	ORD009020231	TEKTRONIX INC BEAVERTON CAMPUS	BEAVERTON	0
36	ORD981766124	SAFETY KLEEN SYSTEMS INC 7-148-01	CLACKAMAS	0
Total				**45,187**

[1] Quantity managed by storage only is excluded.

Note: Column may not sum to total due to rounding.
State may have fewer than fifty RCRA facilities contributing to the hazardous waste managed.

Reporting requirement changes for the 2001 National Biennial will make cursory comparisons of the 2001 National Biennial Report to National Biennial Reports prior to 2001 misleading. Refer to the introduction for a complete explanation.

OREGON

2001 WASTE MANAGEMENT, CONTINUED

11 Quantity of RCRA Hazardous Waste Managed by Management Method, 2001

Management Method	Quantity Managed (tons)	Percentage of Quantity	Number of Facilities	Percentage of Facilities
AQUEOUS INORGANIC TREATMENT	3,943	8.3	4	11.1
FUEL BLENDING	0	0.0	1	2.8
LANDFILL/SURFACE IMPOUNDMENT	37,958	80.3	1	2.8
METALS RECOVERY	6	0.0	4	11.1
OTHER DISPOSAL	647	1.4	7	19.4
OTHER TREATMENT	241	0.5	4	11.1
SLUDGE TREATMENT	48	0.1	3	8.3
SOLVENTS RECOVERY	1,009	2.1	15	41.7
STABILIZATION	1,334	2.8	4	11.1
STORAGE AND/OR TRANSFER	2,066	4.4	2	5.6
	47,253	**100.0**	**36**	

12 Management Method by Quantity of RCRA Hazardous Waste Managed, 2001

Management Method	Quantity Managed (tons)	Percentage of Quantity	Number of Facilities	Percentage of Facilities
LANDFILL/SURFACE IMPOUNDMENT	37,958	80.3	1	2.8
AQUEOUS INORGANIC TREATMENT	3,943	8.3	4	11.1
STORAGE AND/OR TRANSFER	2,066	4.4	2	5.6
STABILIZATION	1,334	2.8	4	11.1
SOLVENTS RECOVERY	1,009	2.1	15	41.7
OTHER DISPOSAL	647	1.4	7	19.4
OTHER TREATMENT	241	0.5	4	11.1
SLUDGE TREATMENT	48	0.1	3	8.3
METALS RECOVERY	6	0.0	4	11.1
FUEL BLENDING	0	0.0	1	2.8
	47,253	**100.0**	**36**	

13 Management Method and Quantity of RCRA Hazardous Waste Managed by Number of Facilities, 2001

Management Method	Quantity Managed (tons)	Percentage of Quantity	Number of Facilities	Percentage of Facilities
SOLVENTS RECOVERY	1,009	2.1	15	41.7
OTHER DISPOSAL	647	1.4	7	19.4
AQUEOUS INORGANIC TREATMENT	3,943	8.3	4	11.1
METALS RECOVERY	6	0.0	4	11.1
OTHER TREATMENT	241	0.5	4	11.1
STABILIZATION	1,334	2.8	4	11.1
SLUDGE TREATMENT	48	0.1	3	8.3
STORAGE AND/OR TRANSFER	2,066	4.4	2	5.6
FUEL BLENDING	0	0.0	1	2.8
LANDFILL/SURFACE IMPOUNDMENT	37,958	80.3	1	2.8
	47,253	**100.0**	**36**	

Note: Columns may not sum to total due to rounding.
Number of Facilities column may not sum to total because facilities may have multiple handling methods.

14 Top Ten Wastes Managed*: D039, D001, D018, D040, F005, F003, D008, D006, D007, D027

*Based on the Federal hazardous waste codes most frequently reported, not the quantity managed.

Reporting requirement changes for the 2001 National Biennial will make cursory comparisons of the 2001 National Biennial Report to National Biennial Reports prior to 2001 misleading. Refer to the introduction for a complete explanation.

OREGON

2001 WASTE SHIPMENTS

15 Number of RCRA Hazardous Waste Shippers: 205

16 Quantity of RCRA Hazardous Waste Shipped: 48,460

17 Fifty Largest RCRA Hazardous Waste Shippers in the State, 2001

Rank	EPA ID	Site Name	City	Quantity Shipped (Tons)
1	ORD045776432	CASCADE STEEL ROLLING MILLS INC	MCMINNVILLE	11,796
2	ORD009106055	OREGON STEEL MILLS INC	PORTLAND	6,660
3	ORQ000019117	US EPA REGION 10 INDUSTRIAL CHROME	PORTLAND	3,687
4	ORD981766124	SAFETY KLEEN SYSTEMS INC 7-148-01	CLACKAMAS	3,466
5	ORD089452353	CHEMICAL WASTE MANAGEMENT OF THE NW	ARLINGTON	3,435
6	ORD009038761	WAH CHANG OREMET FACILITY	ALBANY	2,189
7	ORR000001420	INTEL CORP RONLER ACRES	HILLSBORO	1,870
8	ORD981764707	NORTHWEST ALUMINUM COMPANY	THE DALLES	1,491
9	ORQ000004382	LSI LOGIC CORP	GRESHAM	1,125
10	ORD050955848	WAH CHANG	ALBANY	1,046
11	ORD980725592	MERIX CORP	FOREST GROVE	853
12	ORD041265372	EASTMAN KODAK COMPANY	WHITE CITY	836
13	ORQ000007641	COOS COUNTY BEAVER HILL DISPOSAL SITE	COOS BAY	578
14	ORD085979474	SYNTHETECH INC	ALBANY	507
15	ORD987195088	OHKA AMERICA INC	HILLSBORO	499
16	ORD982656076	SAPA ANODIZING INC COATINGS DIV	PORTLAND	349
17	ORD081182180	HEWLETT PACKARD COMPANY	CORVALLIS	295
18	ORD009022682	KOMAG INC	EUGENE	291
19	OR0000940692	INTEGRATED DEVICE TECHNOLOGY INC	HILLSBORO	284
20	ORD009049412	KERR MCGEE CHEMICAL LLC	THE DALLES	277
21	ORD009421579	SELMET INC	ALBANY	273
22	ORQ000005173	HYNIX SEMICONDUCTOR MFG AMERICA INC	EUGENE	271
23	ORD987166204	FUJITSU MICROELECTRONICS INC	GRESHAM	265
24	ORD982652463	LACAMAS LABORATORIES INC	PORTLAND	264
25	ORD980980353	WESTAK OF OREGON	FOREST GROVE	224
26	ORD000602110	FREIGHTLINER LLC TRUCK MFG PLANT	PORTLAND	224
27	ORQ000016931	SHELL SS 129580	ASTORIA	212
28	ORD054964481	BOEING OF PORTLAND	PORTLAND	210
29	ORD000643544	KINDER MORGAN LIQUID TERMNLS LLC LINNT	PORTLAND	187
30	ORD980987382	TYCO PRINTED CIRCUIT GROUP INC	WHITE CITY	182
31	ORD987201472	MATSUSHITA ELECTRONIC MATERIALS INC	FOREST GROVE	169
32	ORD049376189	TYCO ELECTRONICS PC GROUP DALLAS DIV	DALLAS	160
33	ORD000773937	PCC STRUCTURALS INC SSBO	CLACKAMAS	150
34	ORD002277085	EASTMAN CHEMICAL CO PORTLAND OPERATIONS	PORTLAND	150
35	ORD009031840	ATOFINA CHEMICALS INC	PORTLAND	148
36	ORD060591963	INTEL CORPORATION ALOHA CAMPUS	ALOHA	146
37	ORD009021239	GALVANIZERS COMPANY	PORTLAND	143
38	ORD009227398	UNIVAR USA INC	PORTLAND	128
39	ORQ000019083	ODOT KENDAL GRAVEL PIT	ONTARIO	126
40	ORD009020231	TEKTRONIX INC BEAVERTON CAMPUS	BEAVERTON	124
41	ORD009026618	OWENS BROCKWAY GLASS CONTAINERS	PORTLAND	115
42	ORD063427306	FORREST PAINT CO	EUGENE	100
43	ORD010736262	BLOUNT INC OREGON CUTTING SYSTEMS DIV	MILWAUKIE	97
44	ORD980738306	CONTINENTAL BRASS CO	PORTLAND	85
45	ORD981771546	PORTLAND PORT OF TERMINAL 4	PORTLAND	85
46	ORQ000005322	TRIQUINT SEMICONDUCTOR INC	HILLSBORO	81
47	ORD018216887	EAST SIDE PLATING INC PLANTS 2 & 3	PORTLAND	78
48	ORD091296756	MASTERBRAND CABINETS INC	HILLSBORO	75
49	ORD982658742	UNION PACIFIC RAILROAD	THE DALLES	74
50	ORQ000013201	ODEQ DRY CLEANER BLACKS CLEANERS	PORTLAND	73
Total				**46,154**

Note: Column may not sum to total due to rounding.
State may have fewer than fifty shippers.

Reporting requirement changes for the 2001 National Biennial will make cursory comparisons of the 2001 National Biennial Report to National Biennial Reports prior to 2001 misleading. Refer to the introduction for a complete explanation.

OREGON

2001 WASTE RECEIPTS

18 Number of RCRA Hazardous Waste Receivers: 3

19 Quantity of RCRA Hazardous Waste Received: 40,819 Tons

20 Fifty Largest RCRA Hazardous Waste Receivers in the State, 2001

Rank	EPA ID	Site Name	City	Quantity Received (Tons)
1	ORD089452353	CHEMICAL WASTE MANAGEMENT OF THE NW	ARLINGTON	38,812
2	ORD981766124	SAFETY KLEEN SYSTEMS INC 7-148-01	CLACKAMAS	2,007
3	ORD009020231	TEKTRONIX INC BEAVERTON CAMPUS	BEAVERTON	0
Total				**40,819**

Note: Column may not sum to total due to rounding.
State may have fewer than fifty facilities that received waste.

Reporting requirement changes for the 2001 National Biennial will make cursory comparisons of the 2001 National Biennial Report to National Biennial Reports prior to 2001 misleading. Refer to the introduction for a complete explanation.

OREGON

2001 WASTE RECEIPTS, CONTINUED

21 Quantity of RCRA Hazardous Waste Managed by Management Method Limited to Waste Received from Offsite, 2001

Management Method	Quantity Managed (tons)	Percentage of Quantity	Number of Facilities	Percentage of Facilities
FUEL BLENDING	0	0.0	1	33.3
LANDFILL/SURFACE IMPOUNDMENT	37,499	91.9	1	33.3
STABILIZATION	1,254	3.1	1	33.3
STORAGE AND/OR TRANSFER	2,066	5.1	2	66.7
	40,819	**100.0**	**3**	

22 Management Method by Quantity of RCRA Hazardous Waste Managed Limited to Waste Received from Offsite, 2001

Management Method	Quantity Managed (tons)	Percentage of Quantity	Number of Facilities	Percentage of Facilities
LANDFILL/SURFACE IMPOUNDMENT	37,499	91.9	1	33.3
STORAGE AND/OR TRANSFER	2,066	5.1	2	66.7
STABILIZATION	1,254	3.1	1	33.3
FUEL BLENDING	0	0.0	1	33.3
	40,819	**100.0**	**3**	

23 Management Method and Quantity of RCRA Hazardous Waste Managed by Number of Facilities Limited to Waste Received from Offsite, 2001

Management Method	Quantity Managed (tons)	Percentage of Quantity	Number of Facilities	Percentage of Facilities
STORAGE AND/OR TRANSFER	2,066	5.1	2	66.7
FUEL BLENDING	0	0.0	1	33.3
LANDFILL/SURFACE IMPOUNDMENT	37,499	91.9	1	33.3
STABILIZATION	1,254	3.1	1	33.3
	40,819	**100.0**	**3**	

Note: Columns may not sum to total due to rounding.
Number of Facilities column may not sum to total because facilities may have multiple handling methods.

Reporting requirement changes for the 2001 National Biennial will make cursory comparisons of the 2001 National Biennial Report to National Biennial Reports prior to 2001 misleading. Refer to the introduction for a complete explanation.

OREGON

2001 INTERSTATE SHIPMENTS AND RECEIPTS

24 Quantity of RCRA Hazardous Waste Interstate Shipments: 40,430 Tons

25 Quantity of RCRA Hazardous Waste Interstate Receipts: 33,822 Tons

26 Oregon Interstate Shipment / Reciepts (As reported by Oregon):

The State to which Oregon shipped the largest quantity of waste was Idaho (22,663 tons).

The State that shipped the largest quantity of waste to Oregon was Washington (31,775 tons).

Reporting requirement changes for the 2001 National Biennial will make cursory comparisons of the 2001 National Biennial Report to National Biennial Reports prior to 2001 misleading. Refer to the introduction for a complete explanation.

PENNSYLVANIA

2001 WASTE GENERATION

1 Number of Generators Contributing to the Hazardous Waste Generated: 868

2 Quantity of RCRA Hazardous Waste Generated: 398,403 Tons

3 Fifty Largest RCRA Hazardous Waste Generators in the State, 2001

Rank	EPA ID	Site Name	City	Total Generated (Tons)
1	PAD002395887	HORSEHEAD RESOURCE DEVELOPMENT	PALMERTON	37,417
2	PAD042259374	SARTOMER CO INC	WEST CHESTER	30,788
3	PAD980550412	LONZA RIVERSIDE PLANT	CONSHOHOCKEN	20,424
4	PAD030069140	ALBEMARLE CORP	TYRONE	16,471
5	PAD990753089	EXIDE CORP READING COMPLEX	READING	14,876
6	PAD002326908	BETHLEHEM LUKENS PLATE COATESVILLE	COATESVILLE	13,732
7	PAD004325254	AK STEEL INC	LYNDORA	11,505
8	PAD048203822	LORD CHEMICAL PRODUCTS DIVISION	SAEGERTOWN	11,476
9	PAD002330165	EAST PENN MFG CO INC	LYON STATION	9,304
10	PAD003026531	BETHLEHEM STEEL STEELTON	STEELTON	9,162
11	PAD000606285	EASTMAN CHEMICAL RESINS INC	WEST ELIZABETH	8,242
12	PAD004340444	J & L SPECIALTY STEEL INC	MIDLAND	7,698
13	PAD069778967	AIR PRODUCT & CHEMICALS INC	TAMAQUA	6,951
14	PAD003043353	MERCK & CO INC	RIVERSIDE	6,927
15	PAD004322863	SHARON TUBE CO	SHARON	6,680
16	PAD014130439	OMG AMERICAS INC	FRANKLIN	5,855
17	PAD087561015	INMETCO INC	ELLWOOD CITY	5,847
18	PAD000651752	KOPPEL STEEL CORP	KOPPEL	4,565
19	PAD000436261	RUTGERS ORGANICS CORP	STATE COLLEGE	3,896
20	PAD002289700	SUNOCO INC POINT BREEZE	PHILADELPHIA	3,483
21	PAD056771405	C & D TECHNOLOGIES INC	LEOLA	3,464
22	PAD004336319	PPG INDUSTRIES INC	SPRINGDALE	3,396
23	PAD981109135	ELLWOOD QUALITY STEELS CO	NEW CASTLE	3,335
24	PAD002344315	CARPENTER TECHNOLOGY CORP	READING	3,104
25	PAD003005014	WHITMOYER LABS SUPERFUND SITE	MYERSTOWN	2,801
26	PAD000736934	AK STEEL CORP	BUTLER	2,800
27	PAD004337465	SHENANGO INC	PITTSBURGH	2,773
28	PAD981038227	WORLD RESOURCES CO	POTTSVILLE	2,762
29	PAD041399403	ENGELHARD CORP	ERIE	2,648
30	PAR000015768	TOSCO CORP	TRAINER	2,606
31	PAD980830897	HUNTERSTOWN ROAD SUPERFUND SITE	GETTYSBURG	2,390
32	PAD004391421	REPUBLIC TECHNOLOGIES INTL	BEAVER FALLS	2,231
33	PAD002324978	WORTHINGTON STEEL CO	MALVERN	2,071
34	PAD002105179	UNITED REFINING CO	WARREN	2,065
35	PAD987276573	WILLIAMSPORT WIREROPE WORKS INC	WILLIAMSPORT	1,963
36	PAD987382108	WORLDCLASS PROCESSING CORP	AMBRIDGE	1,906
37	PAD061106209	STANDARD STEEL	BURNHAM	1,864
38	PAD004322343	JESSOP STEEL CO	WASHINGTON	1,837
39	PAD004322913	MINE SAFETY APPLIANCES CO	EVANS CITY	1,776
40	PA6213820503	LETTERKENNY ARMY DEPOT	CHAMBERSBURG	1,684
41	PAD043891530	CORNING ASAHI VIDEO PRODUCTS CO	STATE COLLEGE	1,634
42	PAD004322509	ALLEGHENY LUDLUM CORP	WASHINGTON	1,612
43	PAR000038067	SHARON TUBE CO WHEATLAND DIV	WHEATLAND	1,603
44	PAD004334157	NEVILLE CHEMICAL CO	PITTSBURGH	1,525
45	PAD058977190	KURZ HASTINGS INC	PHILADELPHIA	1,465
46	PAD004328548	AK STEEL SAWHILL TUBULAR SHARON	SHARON	1,453
47	PAD990659559	UNIVERSAL STAINLESS & ALLOY PRODUCTS	BRIDGEVILLE	1,449
48	PAD002292068	ROHM AND HAAS CO	BRISTOL	1,391
49	PAD071445423	THE GLIDDEN CO	READING	1,325
50	PAD002350833	BALDWIN HARDWARE CORP	READING	1,320
Total				**299,553**

Note: State may have fewer than fifty generators that contributed to the hazardous waste generated.

Reporting requirement changes for the 2001 National Biennial will make cursory comparisons of the 2001 National Biennial Report to National Biennial Reports prior to 2001 misleading. Refer to the introduction for a complete explanation.

PENNSYLVANIA

2001 WASTE GENERATION, CONTINUED

4 Quantities of Waste Generated in 2001 That Were Reported with Only Characteristic Waste Codes, Only Listed Waste Codes, or Both Characteristic and Listed Waste Codes

Waste Has Only Characteristic Codes	Tons of Waste Generated	Waste Has Only Listed Codes	Tons of Waste Generated	Waste Has Both Characteristic And Listed Codes	Tons of Waste Generated
ONLY IGNITABLE	13,104	ONLY AN F CODE	13,898		
ONLY CORROSIVE	51,560	ONLY A K CODE	90,559		
ONLY REACTIVE	2,421	ONLY A P CODE	44		
ONLY D004-17	62,168	ONLY A U CODE	869		
ONLY D018-43	4,709				
HAS MORE THAN ONE CHARACTERISTIC CODE	59,592	HAS MORE THAN ONE LISTED CODE	626		
TOTAL	**193,553**	**TOTAL**	**105,997**	**Both Characteristic and Listed**	**98,581**

5 Quantities of Waste Generated in 2001 That Were Multiply Coded

Waste Has Only Characteristic Codes But More Than One Applies	Tons of Waste Generated	Only Listed Codes But Has More Than One	Tons of Waste Generated	Both Characteristic And Listed Codes	Tons of Waste Generated
HAS IGNITABLE CODE	32,818			IGN. W/ AT LEAST 1 LSTD	50,032
HAS CORROSIVE CODE	42,143			CORR. W/ AT LEAST 1 LSTD	28,755
HAS REACTIVE CODE	1,466			REACT. W/ AT LEAST 1 LSTD	457
HAS D004-D017 CODE	34,148			D004-17 W/ AT LEAST 1 LSTD	33,926
HAS D018-D043 CODE	11,963			D018-43 W/ AT LEAST 1 LSTD	33,575
		HAS AN F CODE	621	F WASTE W/ AT LEAST 1 CHAR	53,673
		HAS A K CODE	474	K WASTE W/ AT LEAST 1 CHAR	44,659
		HAS A P CODE	63	P WASTE W/ AT LEAST 1 CHAR	9
		HAS A U CODE	210	U WASTE W/ AT LEAST 1 CHAR	2,891
TOTAL	**59,592**	**TOTAL**	**626**	**TOTAL**	**98,581**

Note: Columns may not sum to total because a waste code may apply to more than one waste.
Mixtures with ignitable, corrosive, reactive, D004-17, and D018-43 characteristic codes may also contain other characteristic waste codes. Similarly, wastes with F, K, P, and U listed codes may have other listed waste codes.

6 Top Ten Wastes Generated*: D001, D002, F003, D008, D007, F005, D006, D035, D018, D009

*Based on the Federal hazardous waste codes most frequently reported, not the quantity generated.

7 Top Ten Quantities of Waste Generated in 2001, by NAICS Code

Rank	NAICS	Description	Tons Generated
1	3251	Basic Chemical Manufacturing	63,103
2	3311	Iron and Steel Mills and Ferroalloy Manufacturing	46,008
3	3252	Resin, Synthetic Rubber, and Artificial and Synthetic Fibers and Filaments Manufacturing	42,858
4	3314	Nonferrous Metal (except Aluminum) Production and Processing	31,740
5	3254	Pharmaceutical and Medicine Manufacturing	29,987
6	3312	Steel Product Manufacturing from Purchased Steel	21,530
7	3259	Other Chemical Product and Preparation Manufacturing	20,077
8	3255	Paint, Coating, and Adhesive Manufacturing	19,977
9	3321	Forging and Stamping	18,268
10	3241	Petroleum and Coal Products Manufacturing	15,969
Total			**309,516**

Reporting requirement changes for the 2001 National Biennial will make cursory comparisons of the 2001 National Biennial Report to National Biennial Reports prior to 2001 misleading. Refer to the introduction for a complete explanation.

PENNSYLVANIA

2001 WASTE MANAGEMENT

8 Number of RCRA Facilities Contributing to the Hazardous Waste Managed: 83

9 Quantity of RCRA Hazardous Waste Managed: 502,056 Tons

10 Fifty Largest RCRA Hazardous Waste Management Facilities in the State, 2001

Rank	EPA ID	Site Name	City	Tons of Waste Managed [1]
1	PAD002395887	HORSEHEAD RESOURCE DEVELOPMENT	PALMERTON	196,678
2	PAD002389559	KEYSTONE CEMENT CO	BATH	71,880
3	PAD010154045	ENVIRITE OF PENNSYLVANIA INC	YORK	41,653
4	PAD004835146	MAX ENVIRONMENTAL YUKON FACILITY	YUKON	40,136
5	PAD087561015	INMETCO INC	ELLWOOD CITY	29,538
6	PAD085690592	REPUBLIC ENVIRONMENTAL SYS OF PA	HATFIELD	21,262
7	PAD981038227	WORLD RESOURCES CO	POTTSVILLE	19,134
8	PAD042259374	SARTOMER CO INC	WEST CHESTER	15,353
9	PAD990753089	EXIDE CORP READING COMPLEX	READING	11,960
10	PAD980550412	LONZA RIVERSIDE PLANT	CONSHOHOCKEN	11,688
11	PAD000606285	EASTMAN CHEMICAL RESINS INC	WEST ELIZABETH	7,751
12	PAD987270725	ENVIROTROL INC DARLINGTON	DARLINGTON	6,363
13	PAD000736942	CALGON CARBON CORP	PITTSBURGH	6,012
14	PAD004322863	SHARON TUBE CO	SHARON	5,447
15	PAD980830897	HUNTERSTOWN ROAD SUPERFUND SITE	GETTYSBURG	1,761
16	PAD014130439	OMG AMERICAS INC	FRANKLIN	1,698
17	PAD004322913	MINE SAFETY APPLIANCES CO	EVANS CITY	1,656
18	PAR000038067	SHARON TUBE CO WHEATLAND DIV	WHEATLAND	1,464
19	PAD987283140	UNITED ENVIRONMENTAL GROUP INC	SEWICKLEY	1,408
20	PAD004336319	PPG INDUSTRIES INC	SPRINGDALE	1,406
21	PAD002292068	ROHM AND HAAS CO	BRISTOL	1,125
22	PAD003043353	MERCK & CO INC	RIVERSIDE	920
23	PAD071445423	THE GLIDDEN CO	READING	846
24	PAD980830657	CARDONE INDUSTRIES PLANTS 11-14	PHILADELPHIA	809
25	PA6213820503	LETTERKENNY ARMY DEPOT	CHAMBERSBURG	697
26	PAD000737031	COL-FIN SPECIALTY STEEL CORP	FALLSTON	542
27	PAD002330165	EAST PENN MFG CO INC	LYON STATION	539
28	PAD980714562	C - P CONVERTERS INC	YORK	209
29	PAD987367216	AERC.COM INC	ALLENTOWN	195
30	PAD002390961	BETHLEHEM APPARATUS CO INC	HELLERTON	186
31	PAD094224771	KAMA CORP	HAZLETON	161
32	PAD073739005	PRE FINISH METALS INC	MORRISVILLE	148
33	PAD002312791	SUNOCO INC FRANKFORD PLANT	PHILADELPHIA	135
34	PAD987390481	CARDONE INDUSTRIES PLANT 20	PHILADELPHIA	117
35	PAD003008521	R H SHEPPARD CO INC	HANOVER	101
36	PA0000453084	BETHLEHEM APPARATUS CO INC	BETHLEHEM	93
37	PAD005028642	ELECTRIC MATERIALS CO	NORTH EAST	91
38	PAR000036327	ALLOY SURFACES CO INC	CHESTER TOWNSHIP	88
39	PAD002299683	FINNAREN & HALEY INC	CONSHOHOCKEN	66
40	PAD987270170	CHIYODA AMERICA INC	MORGANTOWN	66
41	PAD981044704	SILBERLINE MFG CO INC	TAMAQUA	63
42	PAD056602923	PRIOR COATED METALS	ALLENTOWN	62
43	PAD051397768	QUEBECOR WORLD ATGLEN INC	ATGLEN	57
44	PAD014989503	VALSPAR COATINGS	PITTSBURGH	47
45	PAD002279008	LAWRENCE MCFADDEN CO	PHILADELPHIA	43
46	PAD002344463	UNIFORM TUBES INC	TRAPPE	40
47	PAD061107017	OSRAM SYLVANIA INC	YORK	39
48	PAD002116994	TORPEDO SPECIALTY WIRE INC	TORPEDO	38
49	PAD049863244	DUNMORE CORP	NEWTOWN	37
50	PAD051658573	GICHNER SHELTER SYSTEMS	DALLASTOWN	30
Total				**501,839**

[1] Quantity managed by storage only is excluded.

Note: Column may not sum to total due to rounding.
State may have fewer than fifty RCRA facilities contributing to the hazardous waste managed.

Reporting requirement changes for the 2001 National Biennial will make cursory comparisons of the 2001 National Biennial Report to National Biennial Reports prior to 2001 misleading. Refer to the introduction for a complete explanation.

PENNSYLVANIA

2001 WASTE MANAGEMENT, CONTINUED

11 Quantity of RCRA Hazardous Waste Managed by Management Method, 2001

Management Method	Quantity Managed (tons)	Percentage of Quantity	Number of Facilities	Percentage of Facilities
AQUEOUS INORGANIC TREATMENT	23,372	4.5	4	4.8
AQUEOUS ORGANIC TREATMENT	223	0.0	2	2.4
DEEPWELL OR UNDERGROUND INJECTION	2	0.0	1	1.2
ENERGY RECOVERY	80,756	15.6	3	3.6
FUEL BLENDING	43	0.0	1	1.2
INCINERATION	12,925	2.5	5	6.0
LAND TREATMENT/APPLICATION/FARMING	1	0.0	1	1.2
METALS RECOVERY	228,885	44.2	11	13.3
OTHER RECOVERY	21,410	4.1	9	10.8
OTHER TREATMENT	41,674	8.0	9	10.8
SLUDGE TREATMENT	5	0.0	1	1.2
SOLVENTS RECOVERY	6,146	1.2	34	41.0
STABILIZATION	86,614	16.7	5	6.0
STORAGE AND/OR TRANSFER	15,772	3.0	14	16.9
	517,828	**100.0**	**83**	

12 Management Method by Quantity of RCRA Hazardous Waste Managed, 2001

Management Method	Quantity Managed (tons)	Percentage of Quantity	Number of Facilities	Percentage of Facilities
METALS RECOVERY	228,885	44.2	11	13.3
STABILIZATION	86,614	16.7	5	6.0
ENERGY RECOVERY	80,756	15.6	3	3.6
OTHER TREATMENT	41,674	8.0	9	10.8
AQUEOUS INORGANIC TREATMENT	23,372	4.5	4	4.8
OTHER RECOVERY	21,410	4.1	9	10.8
STORAGE AND/OR TRANSFER	15,772	3.0	14	16.9
INCINERATION	12,925	2.5	5	6.0
SOLVENTS RECOVERY	6,146	1.2	34	41.0
AQUEOUS ORGANIC TREATMENT	223	0.0	2	2.4
FUEL BLENDING	43	0.0	1	1.2
SLUDGE TREATMENT	5	0.0	1	1.2
DEEPWELL OR UNDERGROUND INJECTION	2	0.0	1	1.2
LAND TREATMENT/APPLICATION/FARMING	1	0.0	1	1.2
	517,828	**100.0**	**83**	

13 Management Method and Quantity of RCRA Hazardous Waste Managed by Number of Facilities, 2001

Management Method	Quantity Managed (tons)	Percentage of Quantity	Number of Facilities	Percentage of Facilities
SOLVENTS RECOVERY	6,146	1.2	34	41.0
STORAGE AND/OR TRANSFER	15,772	3.0	14	16.9
METALS RECOVERY	228,885	44.2	11	13.3
OTHER RECOVERY	21,410	4.1	9	10.8
OTHER TREATMENT	41,674	8.0	9	10.8
INCINERATION	12,925	2.5	5	6.0
STABILIZATION	86,614	16.7	5	6.0
AQUEOUS INORGANIC TREATMENT	23,372	4.5	4	4.8
ENERGY RECOVERY	80,756	15.6	3	3.6
AQUEOUS ORGANIC TREATMENT	223	0.0	2	2.4
DEEPWELL OR UNDERGROUND INJECTION	2	0.0	1	1.2
FUEL BLENDING	43	0.0	1	1.2
SLUDGE TREATMENT	5	0.0	1	1.2
LAND TREATMENT/APPLICATION/FARMING	1	0.0	1	1.2
	517,828	**100.0**	**83**	

Note: Columns may not sum to total due to rounding.
Number of Facilities column may not sum to total because facilities may have multiple handling methods.

14 Top Ten Wastes Managed*: D001, D039, D002, D018, D040, D008, D007, D009, F003, D006

*Based on the Federal hazardous waste codes most frequently reported, not the quantity managed.

Reporting requirement changes for the 2001 National Biennial will make cursory comparisons of the 2001 National Biennial Report to National Biennial Reports prior to 2001 misleading. Refer to the introduction for a complete explanation.

PENNSYLVANIA

2001 WASTE SHIPMENTS

15 Number of RCRA Hazardous Waste Shippers: 868

16 Quantity of RCRA Hazardous Waste Shipped: 313,677

17 Fifty Largest RCRA Hazardous Waste Shippers in the State, 2001

Rank	EPA ID	Site Name	City	Quantity Shipped (Tons)
1	PAD030069140	ALBEMARLE CORP	TYRONE	16,425
2	PAD042259374	SARTOMER CO INC	WEST CHESTER	15,342
3	PAD002326908	BETHLEHEM LUKENS PLATE COATESVILLE	COATESVILLE	13,733
4	PAD004325254	AK STEEL INC	LYNDORA	11,505
5	PAD048203822	LORD CHEMICAL PRODUCTS DIVISION	SAEGERTOWN	11,477
6	PAD003026531	BETHLEHEM STEEL STEELTON	STEELTON	9,162
7	PAD002330165	EAST PENN MFG CO INC	LYON STATION	8,765
8	PAD980550412	LONZA RIVERSIDE PLANT	CONSHOHOCKEN	8,722
9	PAD004340444	J & L SPECIALTY STEEL INC	MIDLAND	7,698
10	PAD069778967	AIR PRODUCT & CHEMICALS INC	TAMAQUA	6,950
11	PAD003043353	MERCK & CO INC	RIVERSIDE	6,006
12	PAD087561015	INMETCO INC	ELLWOOD CITY	5,847
13	PAD085690592	REPUBLIC ENVIRONMENTAL SYS OF PA	HATFIELD	5,596
14	PAD067098822	CYCLE CHEM INC	LEWISBERRY	4,725
15	PAD990753089	EXIDE CORP READING COMPLEX	READING	4,577
16	PAD000651752	KOPPEL STEEL CORP	KOPPEL	4,565
17	PAD014130439	OMG AMERICAS INC	FRANKLIN	3,898
18	PAD000436261	RUTGERS ORGANICS CORP	STATE COLLEGE	3,896
19	PAD002289700	SUNOCO INC POINT BREEZE	PHILADELPHIA	3,483
20	PAD056771405	C & D TECHNOLOGIES INC	LEOLA	3,464
21	PAD981109135	ELLWOOD QUALITY STEELS CO	NEW CASTLE	3,335
22	PAD002344315	CARPENTER TECHNOLOGY CORP	READING	3,104
23	PAD003005014	WHITMOYER LABS SUPERFUND SITE	MYERSTOWN	2,801
24	PAD000736934	AK STEEL CORP	BUTLER	2,800
25	PAD004337465	SHENANGO INC	PITTSBURGH	2,773
26	PAD981038227	WORLD RESOURCES CO	POTTSVILLE	2,762
27	PAD041399403	ENGELHARD CORP	ERIE	2,625
28	PAR000015768	TOSCO CORP	TRAINER	2,590
29	PAD010154045	ENVIRITE OF PENNSYLVANIA INC	YORK	2,585
30	PAD004391421	REPUBLIC TECHNOLOGIES INTL	BEAVER FALLS	2,231
31	PAD002324978	WORTHINGTON STEEL CO	MALVERN	2,071
32	PAD004336319	PPG INDUSTRIES INC	SPRINGDALE	1,989
33	PAD987276573	WILLIAMSPORT WIREROPE WORKS INC	WILLIAMSPORT	1,963
34	PAD987382108	WORLDCLASS PROCESSING CORP	AMBRIDGE	1,906
35	PAD002395887	HORSEHEAD RESOURCE DEVELOPMENT	PALMERTON	1,903
36	PAD061106209	STANDARD STEEL	BURNHAM	1,864
37	PAD002105179	UNITED REFINING CO	WARREN	1,845
38	PAD004322343	JESSOP STEEL CO	WASHINGTON	1,837
39	PAD043891530	CORNING ASAHI VIDEO PRODUCTS CO	STATE COLLEGE	1,634
40	PAD004322509	ALLEGHENY LUDLUM CORP	WASHINGTON	1,612
41	PAD004334157	NEVILLE CHEMICAL CO	PITTSBURGH	1,525
42	PAD058977190	KURZ HASTINGS INC	PHILADELPHIA	1,465
43	PAD000738849	SAFETY-KLEEN SYSTEMS INC	WESTCHESTER	1,460
44	PAD004328548	AK STEEL SAWHILL TUBULAR SHARON	SHARON	1,453
45	PAD990659559	UNIVERSAL STAINLESS & ALLOY PRODUCTS	BRIDGEVILLE	1,449
46	PAD002350833	BALDWIN HARDWARE CORP	READING	1,320
47	PAD061329017	BRIDON AMERICAN CORP	ASHLEY	1,318
48	PAD004322863	SHARON TUBE CO	SHARON	1,233
49	PAD004376919	UNIMOLD	OIL CITY	1,198
50	PAD000738823	SAFETY-KLEEN SYSTEMS INC	NEW KENSINGTON	1,168
Total				**215,657**

Note: Column may not sum to total due to rounding.
State may have fewer than fifty shippers.

Reporting requirement changes for the 2001 National Biennial will make cursory comparisons of the 2001 National Biennial Report to National Biennial Reports prior to 2001 misleading. Refer to the introduction for a complete explanation.

PENNSYLVANIA

2001 WASTE RECEIPTS

18 Number of RCRA Hazardous Waste Receivers: 33

19 Quantity of RCRA Hazardous Waste Received: 417,385 Tons

20 Fifty Largest RCRA Hazardous Waste Receivers in the State, 2001

Rank	EPA ID	Site Name	City	Quantity Received (Tons)
1	PAD002395887	HORSEHEAD RESOURCE DEVELOPMENT	PALMERTON	161,164
2	PAD002389559	KEYSTONE CEMENT CO	BATH	71,880
3	PAD010154045	ENVIRITE OF PENNSYLVANIA INC	YORK	42,892
4	PAD004835146	MAX ENVIRONMENTAL YUKON FACILITY	YUKON	40,136
5	PAD087561015	INMETCO INC	ELLWOOD CITY	29,538
6	PAD085690592	REPUBLIC ENVIRONMENTAL SYS OF PA	HATFIELD	25,720
7	PAD981038227	WORLD RESOURCES CO	POTTSVILLE	19,134
8	PAD987270725	ENVIROTROL INC DARLINGTON	DARLINGTON	6,363
9	PAD000736942	CALGON CARBON CORP	PITTSBURGH	6,012
10	PAD067098822	CYCLE CHEM INC	LEWISBERRY	4,870
11	PAD990753089	EXIDE CORP READING COMPLEX	READING	1,661
12	PAD987283140	UNITED ENVIRONMENTAL GROUP INC	SEWICKLEY	1,408
13	PAD000738849	SAFETY-KLEEN SYSTEMS INC	WESTCHESTER	1,215
14	PAD000738823	SAFETY-KLEEN SYSTEMS INC	NEW KENSINGTON	736
15	PAD982576258	SAFETY-KLEEN SYSTEM INC	WEST MIFFLIN	609
16	PAD980830657	CARDONE INDUSTRIES PLANTS 11-14	PHILADELPHIA	599
17	PAD981736143	SAFETY-KLEEN SYSTEMS INC	JOHNSTOWN	521
18	PAD987266715	SAFETY-KLEEN SYSTEMS INC	FAIRLESS HILLS	518
19	PAD980552020	SAFETY-KLEEN SYSTEMS INC	ALLENTOWN	386
20	PAD086673407	SAFETY-KLEEN SYSTEMS INC	ERIE	346
21	PAD981737109	SAFETY-KLEEN SYSTEMS INC	WILKES BARRE	330
22	PAD987367216	AERC.COM INC	ALLENTOWN	289
23	PAD000797548	ASHLAND DISTRIBUTION CO	FREEDOM	267
24	PAD987266673	SAFETY-KLEEN SYSTEMS INC	ATHENS	187
25	PAD002390961	BETHLEHEM APPARATUS CO INC	HELLERTON	186
26	PAD002312791	SUNOCO INC FRANKFORD PLANT	PHILADELPHIA	135
27	PA0000453084	BETHLEHEM APPARATUS CO INC	BETHLEHEM	93
28	PAD981044704	SILBERLINE MFG CO INC	TAMAQUA	63
29	PAD000606285	EASTMAN CHEMICAL RESINS INC	WEST ELIZABETH	45
30	PAD002279008	LAWRENCE MCFADDEN CO	PHILADELPHIA	43
31	PAD014989503	VALSPAR COATINGS	PITTSBURGH	32
32	PAD980554570	OSRAM SYLVANIA PRODUCTS INC	WARREN	8
33	PA6213820503	LETTERKENNY ARMY DEPOT	CHAMBERSBURG	0
Total				**417,385**

Note: Column may not sum to total due to rounding.
State may have fewer than fifty facilities that received waste.

Reporting requirement changes for the 2001 National Biennial will make cursory comparisons of the 2001 National Biennial Report to National Biennial Reports prior to 2001 misleading. Refer to the introduction for a complete explanation.

PENNSYLVANIA

2001 WASTE RECEIPTS, CONTINUED

21 Quantity of RCRA Hazardous Waste Managed by Management Method Limited to Waste Received from Offsite, 2001

Management Method	Quantity Managed (tons)	Percentage of Quantity	Number of Facilities	Percentage of Facilities
AQUEOUS INORGANIC TREATMENT	23,369	5.6	3	9.1
AQUEOUS ORGANIC TREATMENT	223	0.1	2	6.1
DEEPWELL OR UNDERGROUND INJECTION	2	0.0	1	3.0
ENERGY RECOVERY	71,925	17.2	2	6.1
FUEL BLENDING	43	0.0	1	3.0
INCINERATION	307	0.1	1	3.0
LAND TREATMENT/APPLICATION/FARMING	1	0.0	1	3.0
METALS RECOVERY	192,780	46.2	8	24.2
OTHER RECOVERY	13,784	3.3	4	12.1
OTHER TREATMENT	23,926	5.7	4	12.1
SLUDGE TREATMENT	5	0.0	1	3.0
SOLVENTS RECOVERY	695	0.2	3	9.1
STABILIZATION	74,554	17.9	3	9.1
STORAGE AND/OR TRANSFER	15,772	3.8	14	42.4
	417,385	**100.0**	**33**	

22 Management Method by Quantity of RCRA Hazardous Waste Managed Limited to Waste Received from Offsite, 2001

Management Method	Quantity Managed (tons)	Percentage of Quantity	Number of Facilities	Percentage of Facilities
METALS RECOVERY	192,780	46.2	8	24.2
STABILIZATION	74,554	17.9	3	9.1
ENERGY RECOVERY	71,925	17.2	2	6.1
OTHER TREATMENT	23,926	5.7	4	12.1
AQUEOUS INORGANIC TREATMENT	23,369	5.6	3	9.1
STORAGE AND/OR TRANSFER	15,772	3.8	14	42.4
OTHER RECOVERY	13,784	3.3	4	12.1
SOLVENTS RECOVERY	695	0.2	3	9.1
INCINERATION	307	0.1	1	3.0
AQUEOUS ORGANIC TREATMENT	223	0.1	2	6.1
FUEL BLENDING	43	0.0	1	3.0
SLUDGE TREATMENT	5	0.0	1	3.0
DEEPWELL OR UNDERGROUND INJECTION	2	0.0	1	3.0
LAND TREATMENT/APPLICATION/FARMING	1	0.0	1	3.0
	417,385	**100.0**	**33**	

23 Management Method and Quantity of RCRA Hazardous Waste Managed by Number of Facilities Limited to Waste Received from Offsite, 2001

Management Method	Quantity Managed (tons)	Percentage of Quantity	Number of Facilities	Percentage of Facilities
STORAGE AND/OR TRANSFER	15,772	3.8	14	42.4
METALS RECOVERY	192,780	46.2	8	24.2
OTHER RECOVERY	13,784	3.3	4	12.1
OTHER TREATMENT	23,926	5.7	4	12.1
AQUEOUS INORGANIC TREATMENT	23,369	5.6	3	9.1
STABILIZATION	74,554	17.9	3	9.1
SOLVENTS RECOVERY	695	0.2	3	9.1
AQUEOUS ORGANIC TREATMENT	223	0.1	2	6.1
ENERGY RECOVERY	71,925	17.2	2	6.1
DEEPWELL OR UNDERGROUND INJECTION	2	0.0	1	3.0
FUEL BLENDING	43	0.0	1	3.0
INCINERATION	307	0.1	1	3.0
SLUDGE TREATMENT	5	0.0	1	3.0
LAND TREATMENT/APPLICATION/FARMING	1	0.0	1	3.0
	417,385	**100.0**	**33**	

Note: Columns may not sum to total due to rounding.
Number of Facilities column may not sum to total because facilities may have multiple handling methods.

Reporting requirement changes for the 2001 National Biennial will make cursory comparisons of the 2001 National Biennial Report to National Biennial Reports prior to 2001 misleading. Refer to the introduction for a complete explanation.

PENNSYLVANIA

2001 INTERSTATE SHIPMENTS AND RECEIPTS

24 Quantity of RCRA Hazardous Waste Interstate Shipments: 193,473 Tons

25 Quantity of RCRA Hazardous Waste Interstate Receipts: 250,273 Tons

26 Pennsylvania Interstate Shipment / Reciepts (As reported by Pennsylvania):

The State to which Pennsylvania shipped the largest quantity of waste was Ohio (74,751 tons).

The State that shipped the largest quantity of waste to Pennsylvania was New Jersey (90,479 tons).

Reporting requirement changes for the 2001 National Biennial will make cursory comparisons of the 2001 National Biennial Report to National Biennial Reports prior to 2001 misleading. Refer to the introduction for a complete explanation.

PUERTO RICO

2001 WASTE GENERATION

1 Number of Generators Contributing to the Hazardous Waste Generated: 84

2 Quantity of RCRA Hazardous Waste Generated: 176,555 Tons

3 Fifty Largest RCRA Hazardous Waste Generators in the State, 2001

Rank	EPA ID	Site Name	City	Total Generated (Tons)
1	PRD090021056	BRISTOL-MYERS SQUIBB MANUFACTURING CO.	HUMACAO	56,810
2	PRD987366044	CONCENTRATE MFG. OPERATIONS PEPSICO PR	CIDRA	18,391
3	PRD987374451	ABBOTT CHEMICALS PLANT, INC.	BARCELONETA	17,485
4	PRD991291949	SEARLE, LTD.	PARC MAGUEYES	15,896
5	PRD090398074	PHARMACIA & UPJOHN CARIBE INC	BARCELONETA	11,593
6	PRD091024786	LILLY DEL CARIBE, INC.	MAYAGUEZ	10,368
7	PRD090346909	PFIZER PHARMACEUTICALS LLC	BARCELONETA	9,442
8	PRD981130131	DUPONT AGRICULTURAL CARIBE INDUSTRIES, L	MANATI	6,831
9	PRD090613357	CHEMSOURCE CORPORATION	GUAYAMA	6,807
10	PRD090028101	MERCK, SHARP & DOHME QUIMICA DE PR, INC.	BARCELONETA	3,391
11	PRD091049262	THERMO KING DE P.R., INGERSOLL-RAND DIV.	URB DOS RIOS	3,330
12	PRD980767974	MCNEIL COCNSUMER HEALTHCARE	LAS PIEDRAS	3,112
13	PRD090036021	BRISTOL-MYERS SQUIBB MANUFACTURING CO.,	BARCELONETA	2,807
14	PRD000692525	BAXTER HEALTHCARE CORP. OF PUERTO RICO	GUAYAMA	2,657
15	PRD090139536	SCHERING PLOUGH PRODUCTS, L.L.C.	MANATI	2,567
16	PRD090426180	AMI DODUCO (PR), INC.	LUQUILLO	853
17	PRD987373578	IPR PHARMACEUTICALS, INC.	GUAYAMA	463
18	PRD090009457	LILLY DEL CARIBE, PR02	CAROLINA	295
19	PRD090399718	SAFETY-KLEEN ENVIROSYSTEMS	MANATI	279
20	PRD090383860	CARIBE GE INT. ELECTRIC METERS, INC.	ZENO GANDIA	271
21	PRD049532807	SARTORIUS,INC.	YAUCO	221
22	PRD980650709	AVON LOMALINDA, INC.	SAN SEBASTIAN	205
23	PRD987370913	CUTLER HAMMER OF PUERTO RICO-ARECIBO	ARECIBO	186
24	PRD991291972	CHEVRON PHILLIPS CHEMICAL PUERTO RICO CO	GUAYAMA	155
25	PRD090131251	ABBOTT HEALTH PRODUCTS, INC.	BARCELONETA	153
26	PRD980768410	SCHERING PLOUGH PRODUCTS, LLC	LAS PIEDRAS	129
27	PRD980764401	ORTHO PHARMACEUTICAL	MANATI	128
28	PRD091200477	DAVIS & GECK LIMITED	MANATI	108
29	PRD091198366	MILLIPORE CIDRA INC.	CIDRA	100
30	PRD980759443	DUPONT ELECTRONICS MICROCIRCUITS INDUSTR	MANATI	99
31	PRD980594618	UNION CARBIDE CARIBE LLC	PENUELAS	98
32	PRD091144709	PFIZER PHARMACEUTICALS LIMITED	VEGA BAJA	97
33	PRD987378437	MERCK SHARP & DOHME QUIMICA DE P.R. INC.	SABANA HOYOS	95
34	PRD091065102	BASF AGRICULTURAL PRODUCTS DE P.R.	MANATI	91
35	PRD090074071	SHELL CHEMICAL YABUCOA, INC.	YABUCOA	81
36	PRD090497959	THERMO KING DE PR., INGERSOLL RAND DIV.	ARECIBO	72
37	PRD090461930	OLAY COMPANY, INC.	CAYEY	66
38	PRD980536049	JANSSEN ORTHO, LLC	GURABO	57
39	PRD987377702	IVAX PHARMACEUTICALS CARIBE, INC.	CIDRA	52
40	PRD090378225	SEARLE & CO.	CAGUAS	51
41	PRD101793834	CIBA VISION PUERTO RICO, INC. - BLDG. #1	CIDRA	49
42	PRD991291857	VIASYSTEMS PURTO RICO INC	SAN GERMAN	47
43	PRD105750236	WYETH PHARMACEUTICALS COMPANY	BO PTE JOBOS	45
44	PRD174050377	MOVA PHARMACEUTICAL CORPORATION	CAGUAS	39
45	PRD090493917	ICN DUTCH HOLDINGS B.V.	HUMACAO	33
46	PRR000000836	MOVA PHARMACEUTICAL CORPORATION	MANATI	33
47	PRD090506239	LOCTITE PUERTO RICO, INC.	SABANA GRANDE	27
48	PRD981080682	B.BRAUN OF PUERTO RICO INC.	SABANA GRANDE	27
49	PRD980526180	ANTILLES ELECTROPLATING INC	INDUSTRIAL MINILLAS	22
50	PRR000009746	COATINGS INC. AND COMPANY	INDUSTRIAL MINILLAS	21
Total				**176,234**

Note: State may have fewer than fifty generators that contributed to the hazardous waste generated.

Reporting requirement changes for the 2001 National Biennial will make cursory comparisons of the 2001 National Biennial Report to National Biennial Reports prior to 2001 misleading. Refer to the introduction for a complete explanation.

PUERTO RICO

2001 WASTE GENERATION, CONTINUED

4 Quantities of Waste Generated in 2001 That Were Reported with Only Characteristic Waste Codes, Only Listed Waste Codes, or Both Characteristic and Listed Waste Codes

Waste Has Only Characteristic Codes	Tons of Waste Generated	Waste Has Only Listed Codes	Tons of Waste Generated	Waste Has Both Characteristic And Listed Codes	Tons of Waste Generated
ONLY IGNITABLE	9,736	ONLY AN F CODE	35,237		
ONLY CORROSIVE	5,792	ONLY A K CODE	174		
ONLY REACTIVE	5	ONLY A P CODE	2		
ONLY D004-17	1,025	ONLY A U CODE	4		
ONLY D018-43	11				
HAS MORE THAN ONE CHARACTERISTIC CODE	26,509	HAS MORE THAN ONE LISTED CODE	69		
TOTAL	**43,079**	**TOTAL**	**35,486**	**Both Characteristic and Listed**	**97,959**

5 Quantities of Waste Generated in 2001 That Were Multiply Coded

Waste Has Only Characteristic Codes But More Than One Applies	Tons of Waste Generated	Only Listed Codes But Has More Than One	Tons of Waste Generated	Both Characteristic And Listed Codes	Tons of Waste Generated
HAS IGNITABLE CODE	26,422			IGN. W/ AT LEAST 1 LSTD	88,904
HAS CORROSIVE CODE	26,187			CORR. W/ AT LEAST 1 LSTD	4,768
HAS REACTIVE CODE	245			REACT. W/ AT LEAST 1 LSTD	40
HAS D004-D017 CODE	141			D004-17 W/ AT LEAST 1 LSTD	12,682
HAS D018-D043 CODE	62			D018-43 W/ AT LEAST 1 LSTD	13,664
		HAS AN F CODE	69	F WASTE W/ AT LEAST 1 CHAR	97,868
		HAS A K CODE	0	K WASTE W/ AT LEAST 1 CHAR	68
		HAS A P CODE	41	P WASTE W/ AT LEAST 1 CHAR	28
		HAS A U CODE	69	U WASTE W/ AT LEAST 1 CHAR	8,959
TOTAL	**26,509**	**TOTAL**	**69**	**TOTAL**	**97,959**

Note: Columns may not sum to total because a waste code may apply to more than one waste.
Mixtures with ignitable, corrosive, reactive, D004-17, and D018-43 characteristic codes may also contain other characteristic waste codes. Similarly, wastes with F, K, P, and U listed codes may have other listed waste codes.

6 Top Ten Wastes Generated*: D001, F003, D002, F005, D009, F002, D008, D007, D003, D022

*Based on the Federal hazardous waste codes most frequently reported, not the quantity generated.

7 Top Ten Quantities of Waste Generated in 2001, by NAICS Code

Rank	NAICS	Description	Tons Generated
1	3254	Pharmaceutical and Medicine Manufacturing	141,619
2	3119	Other Food Manufacturing	18,394
3	3253	Pesticide, Fertilizer, and Other Agricultural Chemical Manufacturing	6,922
4	3334	Ventilation, Heating, Air-Conditioning, and Commercial Refrigeration Equipment Manufacturir	3,401
5	3399	Other Miscellaneous Manufacturing	3,318
6	3321	Forging and Stamping	853
7	5622	Waste Treatment and Disposal	279
8	3353	Electrical Equipment Manufacturing	276
9	3344	Semiconductor and Other Electronic Component Manufacturing	242
10	3252	Resin, Synthetic Rubber, and Artificial and Synthetic Fibers and Filaments Manufacturing	221
Total			**175,525**

Reporting requirement changes for the 2001 National Biennial will make cursory comparisons of the 2001 National Biennial Report to National Biennial Reports prior to 2001 misleading. Refer to the introduction for a complete explanation.

PUERTO RICO

2001 WASTE MANAGEMENT

8 Number of RCRA Facilities Contributing to the Hazardous Waste Managed: 19

9 Quantity of RCRA Hazardous Waste Managed: 137,810 Tons

10 Fifty Largest RCRA Hazardous Waste Management Facilities in the State, 2001

Rank	EPA ID	Site Name	City	Tons of Waste Managed [1]
1	PRD090021056	BRISTOL-MYERS SQUIBB MANUFACTURING CO.	HUMACAO	52,383
2	PRD090399718	SAFETY-KLEEN ENVIROSYSTEMS	MANATI	43,059
3	PRD987366044	CONCENTRATE MFG. OPERATIONS PEPSICO PR	CIDRA	18,367
4	PRD091024786	LILLY DEL CARIBE, INC.	MAYAGUEZ	6,075
5	PRD090613357	CHEMSOURCE CORPORATION	GUAYAMA	5,823
6	PRD091049262	THERMO KING DE P.R., INGERSOLL-RAND DIV.	URB DOS RIOS	3,297
7	PRD090028101	MERCK, SHARP & DOHME QUIMICA DE PR, INC.	BARCELONETA	3,172
8	PRD000692525	BAXTER HEALTHCARE CORP. OF PUERTO RICO	GUAYAMA	2,386
9	PRD090398074	PHARMACIA & UPJOHN CARIBE INC	BARCELONETA	2,123
10	PRD090426180	AMI DODUCO (PR), INC.	LUQUILLO	834
11	PRD090036021	BRISTOL-MYERS SQUIBB MANUFACTURING CO.,	BARCELONETA	137
12	PRD980594618	UNION CARBIDE CARIBE LLC	PENUELAS	120
13	PRD090497959	THERMO KING DE PR., INGERSOLL RAND DIV.	ARECIBO	32
14	PRR000014696	SMART MODULAR TECHNOLOGIES OF P.R.	AGUADA	2
15	PRD987370723	GUIDANT DE PUERTO RICO B.V.	DORADO	0
16	PRR000012708	IMPRESS PACKAGING PUERTO RICO	MAYAGUEZ	0
17	PRD000692681	MEDTRONIC PUERTO RICO OPERATIONS CO.	HUMACAO	0
18	PRD090139536	SCHERING PLOUGH PRODUCTS, L.L.C.	MANATI	0
19	PRD090378225	SEARLE & CO.	CAGUAS	0
Total				**137,810**

[1] Quantity managed by storage only is excluded.

Note: Column may not sum to total due to rounding.
State may have fewer than fifty RCRA facilities contributing to the hazardous waste managed.

Reporting requirement changes for the 2001 National Biennial will make cursory comparisons of the 2001 National Biennial Report to National Biennial Reports prior to 2001 misleading. Refer to the introduction for a complete explanation.

PUERTO RICO

2001 WASTE MANAGEMENT, CONTINUED

11 Quantity of RCRA Hazardous Waste Managed by Management Method, 2001

Management Method	Quantity Managed (tons)	Percentage of Quantity	Number of Facilities	Percentage of Facilities
AQUEOUS INORGANIC TREATMENT	4,131	2.4	2	10.5
AQUEOUS ORGANIC TREATMENT	30,183	17.4	1	5.3
ENERGY RECOVERY	18	0.0	1	5.3
FUEL BLENDING	37,948	21.9	1	5.3
INCINERATION	37,271	21.5	4	21.1
LANDFILL/SURFACE IMPOUNDMENT	82	0.0	1	5.3
METALS RECOVERY	1	0.0	1	5.3
OTHER DISPOSAL	18,536	10.7	3	15.8
OTHER RECOVERY	1	0.0	1	5.3
OTHER TREATMENT	2,386	1.4	1	5.3
SOLVENTS RECOVERY	7,216	4.2	2	10.5
STABILIZATION	38	0.0	1	5.3
STORAGE AND/OR TRANSFER	35,342	20.4	8	42.1
	173,152	**100.0**	**19**	

12 Management Method by Quantity of RCRA Hazardous Waste Managed, 2001

Management Method	Quantity Managed (tons)	Percentage of Quantity	Number of Facilities	Percentage of Facilities
FUEL BLENDING	37,948	21.9	1	5.3
INCINERATION	37,271	21.5	4	21.1
STORAGE AND/OR TRANSFER	35,342	20.4	8	42.1
AQUEOUS ORGANIC TREATMENT	30,183	17.4	1	5.3
OTHER DISPOSAL	18,536	10.7	3	15.8
SOLVENTS RECOVERY	7,216	4.2	2	10.5
AQUEOUS INORGANIC TREATMENT	4,131	2.4	2	10.5
OTHER TREATMENT	2,386	1.4	1	5.3
LANDFILL/SURFACE IMPOUNDMENT	82	0.0	1	5.3
STABILIZATION	38	0.0	1	5.3
ENERGY RECOVERY	18	0.0	1	5.3
OTHER RECOVERY	1	0.0	1	5.3
METALS RECOVERY	1	0.0	1	5.3
	173,152	**100.0**	**19**	

13 Management Method and Quantity of RCRA Hazardous Waste Managed by Number of Facilities, 2001

Management Method	Quantity Managed (tons)	Percentage of Quantity	Number of Facilities	Percentage of Facilities
STORAGE AND/OR TRANSFER	35,342	20.4	8	42.1
INCINERATION	37,271	21.5	4	21.1
OTHER DISPOSAL	18,536	10.7	3	15.8
AQUEOUS INORGANIC TREATMENT	4,131	2.4	2	10.5
SOLVENTS RECOVERY	7,216	4.2	2	10.5
AQUEOUS ORGANIC TREATMENT	30,183	17.4	1	5.3
LANDFILL/SURFACE IMPOUNDMENT	82	0.0	1	5.3
STABILIZATION	38	0.0	1	5.3
OTHER TREATMENT	2,386	1.4	1	5.3
OTHER RECOVERY	1	0.0	1	5.3
METALS RECOVERY	1	0.0	1	5.3
ENERGY RECOVERY	18	0.0	1	5.3
FUEL BLENDING	37,948	21.9	1	5.3
	173,152	**100.0**	**19**	

Note: Columns may not sum to total due to rounding.
Number of Facilities column may not sum to total because facilities may have multiple handling methods.

14 Top Ten Wastes Managed*: D001, D002, F003, D018, D008, D009, D011, D039, F005, D007

*Based on the Federal hazardous waste codes most frequently reported, not the quantity managed.

Reporting requirement changes for the 2001 National Biennial will make cursory comparisons of the 2001 National Biennial Report to National Biennial Reports prior to 2001 misleading. Refer to the introduction for a complete explanation.

PUERTO RICO

2001 WASTE SHIPMENTS

15 Number of RCRA Hazardous Waste Shippers: 83

16 Quantity of RCRA Hazardous Waste Shipped: 98,146

17 Fifty Largest RCRA Hazardous Waste Shippers in the State, 2001

Rank	EPA ID	Site Name	City	Quantity Shipped (Tons)
1	PRD090399718	SAFETY-KLEEN ENVIROSYSTEMS	MANATI	34,017
2	PRD991291949	SEARLE, LTD.	PARC MAGUEYES	15,896
3	PRD090398074	PHARMACIA & UPJOHN CARIBE INC	BARCELONETA	9,470
4	PRD090346909	PFIZER PHARMACEUTICALS LLC	BARCELONETA	9,442
5	PRD981130131	DUPONT AGRICULTURAL CARIBE INDUSTRIES, L	MANATI	6,831
6	PRD090021056	BRISTOL-MYERS SQUIBB MANUFACTURING CO.	HUMACAO	4,427
7	PRD091024786	LILLY DEL CARIBE, INC.	MAYAGUEZ	4,219
8	PRD980767974	MCNEIL COCNSUMER HEALTHCARE	LAS PIEDRAS	3,112
9	PRD090036021	BRISTOL-MYERS SQUIBB MANUFACTURING CO.,	BARCELONETA	2,670
10	PRD090139536	SCHERING PLOUGH PRODUCTS, L.L.C.	MANATI	2,567
11	PRD090613357	CHEMSOURCE CORPORATION	GUAYAMA	954
12	PRD987373578	IPR PHARMACEUTICALS, INC.	GUAYAMA	463
13	PRD090009457	LILLY DEL CARIBE, PR02	CAROLINA	295
14	PRD090028101	MERCK, SHARP & DOHME QUIMICA DE PR, INC.	BARCELONETA	273
15	PRD000692525	BAXTER HEALTHCARE CORP. OF PUERTO RICO	GUAYAMA	272
16	PRD090383860	CARIBE GE INT. ELECTRIC METERS, INC.	ZENO GANDIA	253
17	PRD049532807	SARTORIUS,INC.	YAUCO	221
18	PRD980650709	AVON LOMALINDA, INC.	SAN SEBASTIAN	205
19	PRD987370913	CUTLER HAMMER OF PUERTO RICO-ARECIBO	ARECIBO	186
20	PRD991291972	CHEVRON PHILLIPS CHEMICAL PUERTO RICO CO	GUAYAMA	155
21	PRD090131251	ABBOTT HEALTH PRODUCTS, INC.	BARCELONETA	154
22	PRD987374451	ABBOTT CHEMICALS PLANT, INC.	BARCELONETA	153
23	PRD090074071	SHELL CHEMICAL YABUCOA, INC.	YABUCOA	145
24	PRD980768410	SCHERING PLOUGH PRODUCTS, LLC	LAS PIEDRAS	133
25	PRD980764401	ORTHO PHARMACEUTICAL	MANATI	128
26	PRD091200477	DAVIS & GECK LIMITED	MANATI	108
27	PRD091144709	PFIZER PHARMACEUTICALS LIMITED	VEGA BAJA	97
28	PRD980759443	DUPONT ELECTRONICS MICROCIRCUITS INDUSTR	MANATI	96
29	PRD987378437	MERCK SHARP & DOHME QUIMICA DE P.R. INC.	SABANA HOYOS	94
30	PRD091065102	BASF AGRICULTURAL PRODUCTS DE P.R.	MANATI	91
31	PRD980594618	UNION CARBIDE CARIBE LLC	PENUELAS	67
32	PRD090461930	OLAY COMPANY, INC.	CAYEY	66
33	PRD980536049	JANSSEN ORTHO, LLC	GURABO	57
34	PRD987377702	IVAX PHARMACEUTICALS CARIBE, INC.	CIDRA	52
35	PRD090378225	SEARLE & CO.	CAGUAS	51
36	PRD101793834	CIBA VISION PUERTO RICO, INC. - BLDG. #1	CIDRA	49
37	PRD105750236	WYETH PHARMACEUTICALS COMPANY	BO PTE JOBOS	45
38	PRD090497959	THERMO KING DE PR., INGERSOLL RAND DIV.	ARECIBO	41
39	PRD174050377	MOVA PHARMACEUTICAL CORPORATION	CAGUAS	39
40	PRD090493917	ICN DUTCH HOLDINGS B.V.	HUMACAO	33
41	PRD091049262	THERMO KING DE P.R., INGERSOLL-RAND DIV.	URB DOS RIOS	31
42	PRD091198366	MILLIPORE CIDRA INC.	CIDRA	29
43	PRD090506239	LOCTITE PUERTO RICO, INC.	SABANA GRANDE	27
44	PRD981080682	B.BRAUN OF PUERTO RICO INC.	SABANA GRANDE	27
45	PRD987366044	CONCENTRATE MFG. OPERATIONS PEPSICO PR	CIDRA	24
46	PRD980526180	ANTILLES ELECTROPLATING INC	INDUSTRIAL MINILLAS	22
47	PRR000009746	COATINGS INC. AND COMPANY	INDUSTRIAL MINILLAS	21
48	PRD981086960	PFIZER PHARMACEUTICALS, INC.	FAJARDO	19
49	PRR000012708	IMPRESS PACKAGING PUERTO RICO	MAYAGUEZ	19
50	PRD090426180	AMI DODUCO (PR), INC.	LUQUILLO	19
Total				**97,866**

Note: Column may not sum to total due to rounding.
State may have fewer than fifty shippers.

Reporting requirement changes for the 2001 National Biennial will make cursory comparisons of the 2001 National Biennial Report to National Biennial Reports prior to 2001 misleading. Refer to the introduction for a complete explanation.

PUERTO RICO

2001 WASTE RECEIPTS

18 Number of RCRA Hazardous Waste Receivers: 4

19 Quantity of RCRA Hazardous Waste Received: 44,397 Tons

20 Fifty Largest RCRA Hazardous Waste Receivers in the State, 2001

Rank	EPA ID	Site Name	City	Quantity Received (Tons)
1	PRD090399718	SAFETY-KLEEN ENVIROSYSTEMS	MANATI	44,212
2	PRD987370723	GUIDANT DE PUERTO RICO B.V.	DORADO	81
3	PRD090028101	MERCK, SHARP & DOHME QUIMICA DE PR, INC.	BARCELONETA	66
4	PRD091024786	LILLY DEL CARIBE, INC.	MAYAGUEZ	37
Total				**44,397**

Note: Column may not sum to total due to rounding.
State may have fewer than fifty facilities that received waste.

Reporting requirement changes for the 2001 National Biennial will make cursory comparisons of the 2001 National Biennial Report to National Biennial Reports prior to 2001 misleading. Refer to the introduction for a complete explanation.

PUERTO RICO

2001 WASTE RECEIPTS, CONTINUED

21 Quantity of RCRA Hazardous Waste Managed by Management Method Limited to Waste Received from Offsite, 2001

Management Method	Quantity Managed (tons)	Percentage of Quantity	Number of Facilities	Percentage of Facilities
ENERGY RECOVERY	18	0.0	1	25.0
FUEL BLENDING	37,931	85.4	1	25.0
INCINERATION	102	0.2	2	50.0
SOLVENTS RECOVERY	5,093	11.5	1	25.0
STORAGE AND/OR TRANSFER	1,252	2.8	3	75.0
	44,397	**100.0**	**4**	

22 Management Method by Quantity of RCRA Hazardous Waste Managed Limited to Waste Received from Offsite, 2001

Management Method	Quantity Managed (tons)	Percentage of Quantity	Number of Facilities	Percentage of Facilities
FUEL BLENDING	37,931	85.4	1	25.0
SOLVENTS RECOVERY	5,093	11.5	1	25.0
STORAGE AND/OR TRANSFER	1,252	2.8	3	75.0
INCINERATION	102	0.2	2	50.0
ENERGY RECOVERY	18	0.0	1	25.0
	44,397	**100.0**	**4**	

23 Management Method and Quantity of RCRA Hazardous Waste Managed by Number of Facilities Limited to Waste Received from Offsite, 2001

Management Method	Quantity Managed (tons)	Percentage of Quantity	Number of Facilities	Percentage of Facilities
STORAGE AND/OR TRANSFER	1,252	2.8	3	75.0
INCINERATION	102	0.2	2	50.0
ENERGY RECOVERY	18	0.0	1	25.0
SOLVENTS RECOVERY	5,093	11.5	1	25.0
FUEL BLENDING	37,931	85.4	1	25.0
	44,397	**100.0**	**4**	

Note: Columns may not sum to total due to rounding.
Number of Facilities column may not sum to total because facilities may have multiple handling methods.

Reporting requirement changes for the 2001 National Biennial will make cursory comparisons of the 2001 National Biennial Report to National Biennial Reports prior to 2001 misleading. Refer to the introduction for a complete explanation.

PUERTO RICO

2001 INTERSTATE SHIPMENTS AND RECEIPTS

24 Quantity of RCRA Hazardous Waste Interstate Shipments: 69,973 Tons

25 Quantity of RCRA Hazardous Waste Interstate Receipts: 81 Tons

26 Puerto Rico Interstate Shipment / Reciepts (As reported by Puerto Rico):

The State to which Puerto Rico shipped the largest quantity of waste was South Carolina (27,910 tons).

The State that shipped the largest quantity of waste to Puerto Rico was Florida (48 tons).

Reporting requirement changes for the 2001 National Biennial will make cursory comparisons of the 2001 National Biennial Report to National Biennial Reports prior to 2001 misleading. Refer to the introduction for a complete explanation.

RHODE ISLAND

2001 WASTE GENERATION

1 Number of Generators Contributing to the Hazardous Waste Generated: 132

2 Quantity of RCRA Hazardous Waste Generated: 9,435 Tons

3 Fifty Largest RCRA Hazardous Waste Generators in the State, 2001

Rank	EPA ID	Site Name	City	Total Generated (Tons)
1	RID001195387	INDUPLATE INC.	NORTH PROVIDENCE	3,491
2	RID058065707	ARKWRIGHT INC.	FISKEVILLE	635
3	RID000791434	CHEMART CO.	LINCOLN	626
4	RID001200930	SOLUOL CHEMICAL CO., INC.	WEST WARWICK	242
5	RID001202050	EXXONMOBIL OIL CORP- EAST PROV. TERMINAL	RIVERSIDE	224
6	RID075704999	UNION INDUSTRIES, INC.	PROVIDENCE	187
7	RID981886104	GANNON AND SCOTT	CRANSTON	178
8	RID980913354	HANDY & HARMAN ELECTRONIC MATERIAL CORP.	EAST PROVIDENCE	172
9	RID048976732	NEW ENGLAND CONTAINER CO. INC.	SMITHFIELD	153
10	RID987490315	NEW ENGLAND UNION CO. INC.	WEST WARWICK	152
11	RID001200609	PEASE & CURREN INC.	WARWICK	144
12	RID041275652	RHODE ISLAND PUBLIC TRANSIT AUTHORITY	PROVIDENCE	135
13	RID001200252	TECHNIC INC.	CRANSTON	124
14	RID047987060	PRECISION ART COORDINATORS, INC.	EAST PROVIDENCE	122
15	RID059735761	ADVANCED CHEMICAL COMPANY	WARWICK	114
16	RID001670884	INTERPLEX METALS	PROVIDENCE	113
17	RID981064447	PRECISION ETCHINGS & FINDINGS, INC.	WARWICK	101
18	RID987467248	INTERNATIONAL ETCHING, INC.	PROVIDENCE	97
19	RIR000015594	ARCH SPECIALY CHEMICALS INC.	NORTH KINGSTOWN	96
20	RID063900690	ELECTRIC BOAT CORPORATION	NORTH KINGSTOWN	93
21	RID051507044	STANLEY FASTENING SYSTEMS, L.P.	EAST GREENWICH	86
22	RID062310230	AIR PRODUCTS AND CHEMICALS, INC.	CUMBERLAND	84
23	RID045365541	TECHNICAL MATERIALS, INC.	LINCOLN	80
24	RID075728030	ARCH SPECIALTY CHEMICALS	EAST PROVIDENCE	76
25	RID058058405	CHERRY SEMICONDUCTOR CORP	EAST GREENWICH	62
26	RID001209287	NATIONAL PLATING, LLC	PROVIDENCE	60
27	RIR000501205	ECO-DEPOT	JOHNSTON	60
28	RID987488301	RIDGEWOOD PROVIDENCE POWER PARTNERS	JOHNSTON	59
29	RID001784529	VITRUS INC.	PAWTUCKET	59
30	RID001620210	MICROFIN CORPORATION	PROVIDENCE	53
31	RID001189166	AMERICAN INSULATED WIRE - PAWTUCKET	PAWTUCKET	51
32	RID055176283	CCL CUSTOM MANUFACTURING	CUMBERLAND	51
33	RID980668610	RIBCO MFG. INC.	PROVIDENCE	50
34	RID001201508	A.T. CROSS COMPANY	LINCOLN	50
35	RID001199355	ASHAWAY LINE AND TWINE	HOPKINGTON	50
36	RIR000015727	RHODES TECHNOLOGIES	COVENTRY	50
37	RID001199728	COOLEY INCORPORATED	PAWTUCKET	49
38	RID001187277	PROVIDENCE METALLIZING CO., INC.	PAWTUCKET	48
39	RID047982202	SAINT-GOBAIN PERFORMANCE PLASTICS	BRISTOL	47
40	RID000001701	VISHAY ELECTRO-FILMS	WARWICK	46
41	RID059735944	MONARCH METAL FINISHING CO. INC.	PROVIDENCE	46
42	RIR000012393	ECO DEPOT	PROVIDENCE	38
43	RID001198514	KENYON INDUSTRIES	KENYON	35
44	RID063927966	G. TANURY PLATING COMPANY	JOHNSTON	32
45	RIR000501171	TIFFANY & CO.	CUMBERLAND	32
46	RID099421810	WOLVERINE JOINING TECHNOLOGIES	WARWICK	31
47	RID981062805	ELECTROLIZING INC.	PROVIDENCE	31
48	RID001438480	CRANSTON PRINT WORKS CO., BERCEN, INC.	CRANSTON	30
49	RID001199272	BALLOU B A & CO. INC.	EAST PROVIDENCE	30
50	RIP000022434	BROWN UNIVERSITY	PROVIDENCE	30
Total				**8,707**

Note: State may have fewer than fifty generators that contributed to the hazardous waste generated.

Reporting requirement changes for the 2001 National Biennial will make cursory comparisons of the 2001 National Biennial Report to National Biennial Reports prior to 2001 misleading. Refer to the introduction for a complete explanation.

RHODE ISLAND

2001 WASTE GENERATION, CONTINUED

4 Quantities of Waste Generated in 2001 That Were Reported with Only Characteristic Waste Codes, Only Listed Waste Codes, or Both Characteristic and Listed Waste Codes

Waste Has Only Characteristic Codes	Tons of Waste Generated	Waste Has Only Listed Codes	Tons of Waste Generated	Waste Has Both Characteristic And Listed Codes	Tons of Waste Generated
ONLY IGNITABLE	439	ONLY AN F CODE	630		
ONLY CORROSIVE	144	ONLY A K CODE	0		
ONLY REACTIVE	25	ONLY A P CODE	0		
ONLY D004-17	684	ONLY A U CODE	2		
ONLY D018-43	86				
HAS MORE THAN ONE CHARACTERISTIC CODE	5,214	HAS MORE THAN ONE LISTED CODE	0		
TOTAL	**6,591**	**TOTAL**	**632**	**Both Characteristic and Listed**	**2,194**

5 Quantities of Waste Generated in 2001 That Were Multiply Coded

Waste Has Only Characteristic Codes But More Than One Applies	Tons of Waste Generated	Only Listed Codes But Has More Than One	Tons of Waste Generated	Both Characteristic And Listed Codes	Tons of Waste Generated
HAS IGNITABLE CODE	480			IGN. W/ AT LEAST 1 LSTD	1,195
HAS CORROSIVE CODE	4,762			CORR. W/ AT LEAST 1 LSTD	266
HAS REACTIVE CODE	11			REACT. W/ AT LEAST 1 LSTD	427
HAS D004-D017 CODE	4,873			D004-17 W/ AT LEAST 1 LSTD	406
HAS D018-D043 CODE	439			D018-43 W/ AT LEAST 1 LSTD	1,203
		HAS AN F CODE	0	F WASTE W/ AT LEAST 1 CHAR	2,127
		HAS A K CODE	0	K WASTE W/ AT LEAST 1 CHAR	0
		HAS A P CODE	0	P WASTE W/ AT LEAST 1 CHAR	9
		HAS A U CODE	0	U WASTE W/ AT LEAST 1 CHAR	82
TOTAL	**5,214**	**TOTAL**	**0**	**TOTAL**	**2,194**

Note: Columns may not sum to total because a waste code may apply to more than one waste.
Mixtures with ignitable, corrosive, reactive, D004-17, and D018-43 characteristic codes may also contain other characteristic waste codes. Similarly, wastes with F, K, P, and U listed codes may have other listed waste codes.

6 Top Ten Wastes Generated*: D001, D002, D003, F003, D008, D007, D011, F005, D006, D009

*Based on the Federal hazardous waste codes most frequently reported, not the quantity generated.

7 Top Ten Quantities of Waste Generated in 2001, by NAICS Code

Rank	NAICS	Description	Tons Generated
1	3328	Coating, Engraving, Heat Treating, and Allied Activities	5,016
2	3261	Plastics Product Manufacturing	946
3	3314	Nonferrous Metal (except Aluminum) Production and Processing	327
4	3399	Other Miscellaneous Manufacturing	274
5	3329	Other Fabricated Metal Product Manufacturing	233
6	4227	Petroleum and Petroleum Products Wholesalers	226
7	3231	Printing and Related Support Activities	208
8	5629	Remediation and Other Waste Management Services	179
9	8113	Commercial and Industrial Machinery and Equipment (except Automotive and Electronic) Rep	153
10	9281	National Security and International Affairs	143
Total			**7,705**

Reporting requirement changes for the 2001 National Biennial will make cursory comparisons of the 2001 National Biennial Report to National Biennial Reports prior to 2001 misleading. Refer to the introduction for a complete explanation.

RHODE ISLAND

2001 WASTE MANAGEMENT

8 Number of RCRA Facilities Contributing to the Hazardous Waste Managed: 7

9 Quantity of RCRA Hazardous Waste Managed: 5,340 Tons

10 Fifty Largest RCRA Hazardous Waste Management Facilities in the State, 2001

Rank	EPA ID	Site Name	City	Tons of Waste Managed [1]
1	RID001195387	INDUPLATE INC.	NORTH PROVIDENCE	3,463
2	RID084802842	CHEM PAK CORPORATION	CRANSTON	1,638
3	RID075704999	UNION INDUSTRIES, INC.	PROVIDENCE	120
4	RID059735761	ADVANCED CHEMICAL COMPANY	WARWICK	102
5	RID063927966	G. TANURY PLATING COMPANY	JOHNSTON	10
6	RID040098352	NORTHLAND ENVIRONMENTAL INC.	PROVIDENCE	6
7	RID042131318	ARLON, INC. ADHESIVES & FILMS DIVISION	EAST PROVIDENCE	1
Total				**5,340**

[1] Quantity managed by storage only is excluded.

Note: Column may not sum to total due to rounding.
State may have fewer than fifty RCRA facilities contributing to the hazardous waste managed.

Reporting requirement changes for the 2001 National Biennial will make cursory comparisons of the 2001 National Biennial Report to National Biennial Reports prior to 2001 misleading. Refer to the introduction for a complete explanation.

RHODE ISLAND

2001 WASTE MANAGEMENT, CONTINUED

11 Quantity of RCRA Hazardous Waste Managed by Management Method, 2001

Management Method	Quantity Managed (tons)	Percentage of Quantity	Number of Facilities	Percentage of Facilities
AQUEOUS INORGANIC TREATMENT	3,564	33.8	2	28.6
FUEL BLENDING	0	0.0	1	14.3
INCINERATION	5	0.0	1	14.3
OTHER RECOVERY	0	0.0	1	14.3
OTHER TREATMENT	10	0.1	1	14.3
SOLVENTS RECOVERY	1,759	16.7	3	42.9
STORAGE AND/OR TRANSFER	5,205	49.4	2	28.6
	10,545	**100.0**	**7**	

12 Management Method by Quantity of RCRA Hazardous Waste Managed, 2001

Management Method	Quantity Managed (tons)	Percentage of Quantity	Number of Facilities	Percentage of Facilities
STORAGE AND/OR TRANSFER	5,205	49.4	2	28.6
AQUEOUS INORGANIC TREATMENT	3,564	33.8	2	28.6
SOLVENTS RECOVERY	1,759	16.7	3	42.9
OTHER TREATMENT	10	0.1	1	14.3
INCINERATION	5	0.0	1	14.3
OTHER RECOVERY	0	0.0	1	14.3
FUEL BLENDING	0	0.0	1	14.3
	10,545	**100.0**	**7**	

13 Management Method and Quantity of RCRA Hazardous Waste Managed by Number of Facilities, 2001

Management Method	Quantity Managed (tons)	Percentage of Quantity	Number of Facilities	Percentage of Facilities
SOLVENTS RECOVERY	1,759	16.7	3	42.9
AQUEOUS INORGANIC TREATMENT	3,564	33.8	2	28.6
STORAGE AND/OR TRANSFER	5,205	49.4	2	28.6
FUEL BLENDING	0	0.0	1	14.3
INCINERATION	5	0.0	1	14.3
OTHER RECOVERY	0	0.0	1	14.3
OTHER TREATMENT	10	0.1	1	14.3
	10,545	**100.0**	**7**	

Note: Columns may not sum to total due to rounding.
Number of Facilities column may not sum to total because facilities may have multiple handling methods.

14 Top Ten Wastes Managed*: D001, F002, D002, D011, D008, D007, D018, F003, D003, D006

*Based on the Federal hazardous waste codes most frequently reported, not the quantity managed.

Reporting requirement changes for the 2001 National Biennial will make cursory comparisons of the 2001 National Biennial Report to National Biennial Reports prior to 2001 misleading. Refer to the introduction for a complete explanation.

RHODE ISLAND

2001 WASTE SHIPMENTS

15 Number of RCRA Hazardous Waste Shippers: 133

16 Quantity of RCRA Hazardous Waste Shipped: 9,327

17 Fifty Largest RCRA Hazardous Waste Shippers in the State, 2001

Rank	EPA ID	Site Name	City	Quantity Shipped (Tons)
1	RID040098352	NORTHLAND ENVIRONMENTAL INC.	PROVIDENCE	3,608
2	RID058065707	ARKWRIGHT INC.	FISKEVILLE	635
3	RID000791434	CHEMART CO.	LINCOLN	626
4	RID001200930	SOLUOL CHEMICAL CO., INC.	WEST WARWICK	242
5	RID001202050	EXXONMOBIL OIL CORP- EAST PROV. TERMINAL	RIVERSIDE	224
6	RID981886104	GANNON AND SCOTT	CRANSTON	178
7	RID980913354	HANDY & HARMAN ELECTRONIC MATERIAL CORP.	EAST PROVIDENCE	172
8	RID048976732	NEW ENGLAND CONTAINER CO. INC.	SMITHFIELD	153
9	RID987490315	NEW ENGLAND UNION CO. INC.	WEST WARWICK	152
10	RID001200609	PEASE & CURREN INC.	WARWICK	144
11	RID001200252	TECHNIC INC.	CRANSTON	130
12	RID047987060	PRECISION ART COORDINATORS, INC.	EAST PROVIDENCE	122
13	RID041275652	RHODE ISLAND PUBLIC TRANSIT AUTHORITY	PROVIDENCE	115
14	RID001670884	INTERPLEX METALS	PROVIDENCE	113
15	RID981064447	PRECISION ETCHINGS & FINDINGS, INC.	WARWICK	101
16	RID987467248	INTERNATIONAL ETCHING, INC.	PROVIDENCE	97
17	RIR000015594	ARCH SPECIALY CHEMICALS INC.	NORTH KINGSTOWN	96
18	RID063900690	ELECTRIC BOAT CORPORATION	NORTH KINGSTOWN	93
19	RID051507044	STANLEY FASTENING SYSTEMS, L.P.	EAST GREENWICH	86
20	RID045365541	TECHNICAL MATERIALS, INC.	LINCOLN	80
21	RID075728030	ARCH SPECIALTY CHEMICALS	EAST PROVIDENCE	76
22	RID062310230	AIR PRODUCTS AND CHEMICALS, INC.	CUMBERLAND	76
23	RID075704999	UNION INDUSTRIES, INC.	PROVIDENCE	67
24	RID058058405	CHERRY SEMICONDUCTOR CORP	EAST GREENWICH	62
25	RID001784529	VITRUS INC.	PAWTUCKET	61
26	RID001209287	NATIONAL PLATING, LLC	PROVIDENCE	60
27	RIR000501205	ECO-DEPOT	JOHNSTON	60
28	RID987488301	RIDGEWOOD PROVIDENCE POWER PARTNERS	JOHNSTON	59
29	RID001620210	MICROFIN CORPORATION	PROVIDENCE	53
30	RID001189166	AMERICAN INSULATED WIRE - PAWTUCKET	PAWTUCKET	51
31	RID055176283	CCL CUSTOM MANUFACTURING	CUMBERLAND	51
32	RID980668610	RIBCO MFG. INC.	PROVIDENCE	50
33	RID001201508	A.T. CROSS COMPANY	LINCOLN	50
34	RID001199355	ASHAWAY LINE AND TWINE	HOPKINGTON	50
35	RIR000015727	RHODES TECHNOLOGIES	COVENTRY	50
36	RID001199728	COOLEY INCORPORATED	PAWTUCKET	49
37	RID001187277	PROVIDENCE METALLIZING CO., INC.	PAWTUCKET	48
38	RID000001701	VISHAY ELECTRO-FILMS	WARWICK	46
39	RID047982202	SAINT-GOBAIN PERFORMANCE PLASTICS	BRISTOL	46
40	RID059735944	MONARCH METAL FINISHING CO. INC.	PROVIDENCE	46
41	RIR000012393	ECO DEPOT	PROVIDENCE	38
42	RID001198514	KENYON INDUSTRIES	KENYON	35
43	RID063927966	G. TANURY PLATING COMPANY	JOHNSTON	32
44	RIR000501171	TIFFANY & CO.	CUMBERLAND	32
45	RID099421810	WOLVERINE JOINING TECHNOLOGIES	WARWICK	31
46	RID981062805	ELECTROLIZING INC.	PROVIDENCE	31
47	RID001438480	CRANSTON PRINT WORKS CO., BERCEN, INC.	CRANSTON	30
48	RID001199272	BALLOU B A & CO. INC.	EAST PROVIDENCE	30
49	RIP000022434	BROWN UNIVERSITY	PROVIDENCE	30
50	RID001195387	INDUPLATE INC.	NORTH PROVIDENCE	28
Total				**8,595**

Note: Column may not sum to total due to rounding.
State may have fewer than fifty shippers.

Reporting requirement changes for the 2001 National Biennial will make cursory comparisons of the 2001 National Biennial Report to National Biennial Reports prior to 2001 misleading. Refer to the introduction for a complete explanation.

RHODE ISLAND

2001 WASTE RECEIPTS

18 Number of RCRA Hazardous Waste Receivers: 2

19 Quantity of RCRA Hazardous Waste Received: 6,849 Tons

20 Fifty Largest RCRA Hazardous Waste Receivers in the State, 2001

Rank	EPA ID	Site Name	City	Quantity Received (Tons)
1	RID040098352	NORTHLAND ENVIRONMENTAL INC.	PROVIDENCE	5,193
2	RID084802842	CHEM PAK CORPORATION	CRANSTON	1,656
Total				**6,849**

Note: Column may not sum to total due to rounding.
State may have fewer than fifty facilities that received waste.

Reporting requirement changes for the 2001 National Biennial will make cursory comparisons of the 2001 National Biennial Report to National Biennial Reports prior to 2001 misleading. Refer to the introduction for a complete explanation.

RHODE ISLAND

2001 WASTE RECEIPTS, CONTINUED

21 Quantity of RCRA Hazardous Waste Managed by Management Method Limited to Waste Received from Offsite, 2001

Management Method	Quantity Managed (tons)	Percentage of Quantity	Number of Facilities	Percentage of Facilities
FUEL BLENDING	0	0.0	1	50.0
INCINERATION	5	0.1	1	50.0
OTHER RECOVERY	0	0.0	1	50.0
SOLVENTS RECOVERY	1,638	23.9	1	50.0
STORAGE AND/OR TRANSFER	5,205	76.0	2	100.0
	6,849	**100.0**	**2**	

22 Management Method by Quantity of RCRA Hazardous Waste Managed Limited to Waste Received from Offsite, 2001

Management Method	Quantity Managed (tons)	Percentage of Quantity	Number of Facilities	Percentage of Facilities
STORAGE AND/OR TRANSFER	5,205	76.0	2	100.0
SOLVENTS RECOVERY	1,638	23.9	1	50.0
INCINERATION	5	0.1	1	50.0
OTHER RECOVERY	0	0.0	1	50.0
FUEL BLENDING	0	0.0	1	50.0
	6,849	**100.0**	**2**	

23 Management Method and Quantity of RCRA Hazardous Waste Managed by Number of Facilities Limited to Waste Received from Offsite, 2001

Management Method	Quantity Managed (tons)	Percentage of Quantity	Number of Facilities	Percentage of Facilities
STORAGE AND/OR TRANSFER	5,205	76.0	2	100.0
FUEL BLENDING	0	0.0	1	50.0
INCINERATION	5	0.1	1	50.0
OTHER RECOVERY	0	0.0	1	50.0
SOLVENTS RECOVERY	1,638	23.9	1	50.0
	6,849	**100.0**	**2**	

Note: Columns may not sum to total due to rounding.
Number of Facilities column may not sum to total because facilities may have multiple handling methods.

Reporting requirement changes for the 2001 National Biennial will make cursory comparisons of the 2001 National Biennial Report to National Biennial Reports prior to 2001 misleading. Refer to the introduction for a complete explanation.

RHODE ISLAND

2001 INTERSTATE SHIPMENTS AND RECEIPTS

24 Quantity of RCRA Hazardous Waste Interstate Shipments: 8,275 Tons

25 Quantity of RCRA Hazardous Waste Interstate Receipts: 4,700 Tons

26 Rhode Island Interstate Shipment / Reciepts (As reported by Rhode Island):

The State to which Rhode Island shipped the largest quantity of waste was Pennsylvania (2,880 tons).

The State that shipped the largest quantity of waste to Rhode Island was Massachusetts (2,638 tons).

Reporting requirement changes for the 2001 National Biennial will make cursory comparisons of the 2001 National Biennial Report to National Biennial Reports prior to 2001 misleading. Refer to the introduction for a complete explanation.

SOUTH CAROLINA

2001 WASTE GENERATION

1 Number of Generators Contributing to the Hazardous Waste Generated: 319

2 Quantity of RCRA Hazardous Waste Generated: 142,510 Tons

3 Fifty Largest RCRA Hazardous Waste Generators in the State, 2001

Rank	EPA ID	Site Name	City	Total Generated (Tons)
1	SCR000002006	NUCOR STEEL BERKELEY COUNTY	HUGER	38,071
2	SCD044940369	NUCOR STEEL & NUCOR COLD FINISH	DARLINGTON	14,637
3	SCD070375985	SAFETY KLEEN (PINEWOOD), INC	PINEWOOD	13,819
4	SCD991277716	GEORGETOWN STEEL CORP	GEORGETOWN	12,919
5	SCD003353760	OWEN ELECTRIC STEEL COMPANY	CAYCE	7,803
6	SCD043384072	ALBEMARLE CORP ORANGEBURG PLT	ORANGEBURG	4,098
7	SCD987597820	ROCHE CAROLINA INC	FLORENCE	3,687
8	SCD980500052	3V INC	GEORGETOWN	3,656
9	SCR000006155	CONBRACO INDUSTRIES INC	PAGELAND	3,480
10	SCD077995488	SAFETY KLEEN SYSTEMS INC LEXINGTON	LEXINGTON	3,174
11	SCD003351699	GIANT CEMENT COMPANY	HARLEYVILLE	2,338
12	SCD987571551	FUJI PHOTO FILM INC	GREENWOOD	2,110
13	SCD097366165	ALUMAX OF SC	GOOSE CREEK	2,014
14	SCD042627448	CLARIANT LSM AMERICA INC ELGIN	ELGIN	1,533
15	SCD003358322	WESTVACO CORP PACKAGING RESOURCES GROUP	NORTH CHARLESTON	1,135
16	SCD981014780	INCHEM CORPORATION	ROCK HILL	1,124
17	SCD987582632	HITACHI ELECTRONIC DEVICES USA	GREENVILLE	975
18	SCD070365051	HAARMANN & REIMER CORP	GOOSE CREEK	905
19	SCD003358389	RHODIA INC	CHARLESTON	873
20	SCD981031040	SAFETY KLEEN SYSTEMS INC GREER	GREER	864
21	SCD062690557	AVX CORPORATION-MYRTLE BEACH	MYRTLE BEACH	843
22	SCD024844094	ROBERT BOSCH CORP	SUMTER	751
23	SCD987579943	OAK MITSUI PARTNERHSHIP	CAMDEN	641
24	SC1890008989	DOE/WSRC SAVANNAH RIVER SITE	JACKSON	638
25	SCD055207617	LOBECO PRODUCTS INC	LOBECO	591
26	SCD078057031	BAYER CORP WELLFORD PLANT	WELLFORD	569
27	SCD062559331	CLARIANT LSM AMERICA INC	ROCKHILL	558
28	SCD982106932	SOUTH ATLANTIC GALVANIZING	TRAVELERS REST	533
29	SCR000005728	EFCO CORP	BARNWELL	515
30	SCD000003558	KEMET ELECTRONICS CORP - BUILDING 1	SIMPSONVILLE	507
31	SCD047555453	CONSOLIDATED METAL PRODUCTS	COLUMBIA	507
32	SCD086862950	NATION FORD CHEMICAL CO	FORT MILL	457
33	SCD041388554	ENERSYS INC	SUMTER	441
34	SCD001368075	GASTON COPPER RECYCLING CORP	GASTON	408
35	SCD987591450	VULCRAFT DIV OF NUCOR CORP	FLORENCE	385
36	SCR000006692	FINNCHEM USA INC	EASTOVER	379
37	SCR000003848	SUMTER COATINGS INC	SUMTER	356
38	SCD987595675	SOUTHERN WATER TREATMENT CO	GREENVILLE	334
39	SCR000000505	PLASTIC OMNIUM AUTO EXTERIORS	ANDERSON	309
40	SCD987594991	OMNI RAILHEAD	SUMTER	282
41	SCD003351814	NEVAMAR CO HAMPTON FACILITY	HAMPTON	277
42	SCD980841944	KEMET ELECTRONICS CORP - FOUNTAIN INN	FOUNTAIN INN	276
43	SCR000074427	HUECK ENGRAVING USA INC	YORK	260
44	SCD981479710	ORTEC INCORPORATED	EASLEY	256
45	SCR000006429	IRIX PHARMACEUTICALS INC	FLORENCE	251
46	SCD980602239	ISOLA LAMINATE SYSTEMS CORP	PENDELTON	248
47	SCR000006114	INDUSTRIAL GALVANIZERS COLUMBIA	WEST COLUMBIA	237
48	SCD980845804	LOCKHEED MARTIN AIRCRAFT CTR	GREENVILLE	235
49	SCR000003806	ATOTECH USA INC ROCK HILL	ROCK HILL	234
50	SCD051014637	AIR PRODUCTS POLYMERS LP LANGLEY PLT	LANGLEY	233
Total				**131,725**

Note: State may have fewer than fifty generators that contributed to the hazardous waste generated.

Reporting requirement changes for the 2001 National Biennial will make cursory comparisons of the 2001 National Biennial Report to National Biennial Reports prior to 2001 misleading. Refer to the introduction for a complete explanation.

SOUTH CAROLINA

2001 WASTE GENERATION, CONTINUED

4 Quantities of Waste Generated in 2001 That Were Reported with Only Characteristic Waste Codes, Only Listed Waste Codes, or Both Characteristic and Listed Waste Codes

Waste Has Only Characteristic Codes	Tons of Waste Generated	Waste Has Only Listed Codes	Tons of Waste Generated	Waste Has Both Characteristic And Listed Codes	Tons of Waste Generated
ONLY IGNITABLE	3,995	ONLY AN F CODE	17,880		
ONLY CORROSIVE	3,207	ONLY A K CODE	67,604		
ONLY REACTIVE	32	ONLY A P CODE	18		
ONLY D004-17	8,436	ONLY A U CODE	303		
ONLY D018-43	169				
HAS MORE THAN ONE CHARACTERISTIC CODE	6,354	HAS MORE THAN ONE LISTED CODE	734		
TOTAL	**22,193**	**TOTAL**	**86,539**	**Both Characteristic and Listed**	**33,778**

5 Quantities of Waste Generated in 2001 That Were Multiply Coded

Waste Has Only Characteristic Codes But More Than One Applies	Tons of Waste Generated	Only Listed Codes But Has More Than One	Tons of Waste Generated	Both Characteristic And Listed Codes	Tons of Waste Generated
HAS IGNITABLE CODE	4,440			IGN. W/ AT LEAST 1 LSTD	21,904
HAS CORROSIVE CODE	2,412			CORR. W/ AT LEAST 1 LSTD	873
HAS REACTIVE CODE	76			REACT. W/ AT LEAST 1 LSTD	190
HAS D004-D017 CODE	3,542			D004-17 W/ AT LEAST 1 LSTD	12,566
HAS D018-D043 CODE	3,478			D018-43 W/ AT LEAST 1 LSTD	6,821
		HAS AN F CODE	734	F WASTE W/ AT LEAST 1 CHAR	25,751
		HAS A K CODE	6	K WASTE W/ AT LEAST 1 CHAR	8,278
		HAS A P CODE	0	P WASTE W/ AT LEAST 1 CHAR	3
		HAS A U CODE	728	U WASTE W/ AT LEAST 1 CHAR	329
TOTAL	**6,354**	**TOTAL**	**734**	**TOTAL**	**33,778**

Note: Columns may not sum to total because a waste code may apply to more than one waste.
Mixtures with ignitable, corrosive, reactive, D004-17, and D018-43 characteristic codes may also contain other characteristic waste codes. Similarly, wastes with F, K, P, and U listed codes may have other listed waste codes.

6 Top Ten Wastes Generated*: D001, D002, F003, D008, F005, D007, F002, D006, D035, D003

*Based on the Federal hazardous waste codes most frequently reported, not the quantity generated.

7 Top Ten Quantities of Waste Generated in 2001, by NAICS Code

Rank	NAICS	Description	Tons Generated
1	3311	Iron and Steel Mills and Ferroalloy Manufacturing	60,511
2	339	Miscellaneous Manufacturing	28,105
3	5622	Waste Treatment and Disposal	16,178
4	3259	Other Chemical Product and Preparation Manufacturing	4,705
5	3399	Other Miscellaneous Manufacturing	4,409
6	3251	Basic Chemical Manufacturing	3,839
7	3329	Other Fabricated Metal Product Manufacturing	3,790
8	3254	Pharmaceutical and Medicine Manufacturing	3,690
9	3344	Semiconductor and Other Electronic Component Manufacturing	3,287
10	2356	Roofing, Siding, and Sheet Metal Contractors	2,116
Total			**130,630**

Reporting requirement changes for the 2001 National Biennial will make cursory comparisons of the 2001 National Biennial Report to National Biennial Reports prior to 2001 misleading. Refer to the introduction for a complete explanation.

SOUTH CAROLINA

2001 WASTE MANAGEMENT

8 Number of RCRA Facilities Contributing to the Hazardous Waste Managed: 23

9 Quantity of RCRA Hazardous Waste Managed: 258,619 Tons

10 Fifty Largest RCRA Hazardous Waste Management Facilities in the State, 2001

Rank	EPA ID	Site Name	City	Tons of Waste Managed [1]
1	SCD003351699	GIANT CEMENT COMPANY	HARLEYVILLE	128,305
2	SCD003368891	HOLCIM US INC ENERGIS LLC	HOLLY HILL	86,975
3	SCD036275626	SOUTHEASTERN CHEMICALS & SOLVENTS CO	SUMTER	35,204
4	SCD043384072	ALBEMARLE CORP ORANGEBURG PLT	ORANGEBURG	3,540
5	SCD980500052	3V INC	GEORGETOWN	1,536
6	SCD003345683	TORRINGTON COMPANY	CLINTON	1,488
7	SCD003358322	WESTVACO CORP PACKAGING RESOURCES GROU	NORTH CHARLESTON	1,129
8	SCD070371885	PHIBRO TECH INC	SUMTER	244
9	SCD062706767	REEVES BROTHERS PBG USA	SPARTANBURG	80
10	SC0000193631	AEC SENECA	SENECA	75
11	SCD049128598	INA USA CORP PLANT I	CHERAW	16
12	SCD003159753	ZENITH ENGRAVING CO INC	CHESTER	8
13	SCD980841886	KEMET ELECTRONICS CORP - MAULDIN PLT	SIMPSONVILLE	5
14	SCD981017080	VERMONT AMERICAN CORP-FOUNTAIN INN DIV	FOUNTAIN INN	5
15	SCD000417097	CROWN METRO INC	GREENVILLE	4
16	SCD982164055	BENETEAU USA INC	MARION	3
17	SCD980603658	MCKECHNIE VEHICLE COMPONENTS	NEWBERRY	2
18	SCD062559331	CLARIANT LSM AMERICA INC	ROCKHILL	1
19	SC3210020449	USATC & FORT JACKSON	FORT JACKSON	0
20	SCD069314045	MILLIKEN CHEMICAL-DEWEY PLANT	INMAN	0
21	SCD070375985	SAFETY KLEEN (PINEWOOD), INC	PINEWOOD	0
22	SCD981031040	SAFETY KLEEN SYSTEMS INC GREER	GREER	0
23	SCD077995488	SAFETY KLEEN SYSTEMS INC LEXINGTON	LEXINGTON	0
Total				**258,619**

[1] Quantity managed by storage only is excluded.

Note: Column may not sum to total due to rounding.
State may have fewer than fifty RCRA facilities contributing to the hazardous waste managed.

Reporting requirement changes for the 2001 National Biennial will make cursory comparisons of the 2001 National Biennial Report to National Biennial Reports prior to 2001 misleading. Refer to the introduction for a complete explanation.

SOUTH CAROLINA

2001 WASTE MANAGEMENT, CONTINUED

11 Quantity of RCRA Hazardous Waste Managed by Management Method, 2001

Management Method	Quantity Managed (tons)	Percentage of Quantity	Number of Facilities	Percentage of Facilities
AQUEOUS INORGANIC TREATMENT	1,488	0.5	1	4.3
AQUEOUS ORGANIC TREATMENT	1	0.0	1	4.3
INCINERATION	218,795	79.1	3	13.0
OTHER RECOVERY	1,630	0.6	2	8.7
OTHER TREATMENT	1,278	0.5	2	8.7
SOLVENTS RECOVERY	35,426	12.8	13	56.5
STORAGE AND/OR TRANSFER	18,068	6.5	5	21.7
	276,687	**100.0**	**23**	

12 Management Method by Quantity of RCRA Hazardous Waste Managed, 2001

Management Method	Quantity Managed (tons)	Percentage of Quantity	Number of Facilities	Percentage of Facilities
INCINERATION	218,795	79.1	3	13.0
SOLVENTS RECOVERY	35,426	12.8	13	56.5
STORAGE AND/OR TRANSFER	18,068	6.5	5	21.7
OTHER RECOVERY	1,630	0.6	2	8.7
AQUEOUS INORGANIC TREATMENT	1,488	0.5	1	4.3
OTHER TREATMENT	1,278	0.5	2	8.7
AQUEOUS ORGANIC TREATMENT	1	0.0	1	4.3
	276,687	**100.0**	**23**	

13 Management Method and Quantity of RCRA Hazardous Waste Managed by Number of Facilities, 2001

Management Method	Quantity Managed (tons)	Percentage of Quantity	Number of Facilities	Percentage of Facilities
SOLVENTS RECOVERY	35,426	12.8	13	56.5
STORAGE AND/OR TRANSFER	18,068	6.5	5	21.7
INCINERATION	218,795	79.1	3	13.0
OTHER RECOVERY	1,630	0.6	2	8.7
OTHER TREATMENT	1,278	0.5	2	8.7
AQUEOUS INORGANIC TREATMENT	1,488	0.5	1	4.3
AQUEOUS ORGANIC TREATMENT	1	0.0	1	4.3
	276,687	**100.0**	**23**	

Note: Columns may not sum to total due to rounding.
Number of Facilities column may not sum to total because facilities may have multiple handling methods.

14 Top Ten Wastes Managed*: D001, F003, F005, D039, D018, D040, D007, D006, D005, D004

*Based on the Federal hazardous waste codes most frequently reported, not the quantity managed.

Reporting requirement changes for the 2001 National Biennial will make cursory comparisons of the 2001 National Biennial Report to National Biennial Reports prior to 2001 misleading. Refer to the introduction for a complete explanation.

SOUTH CAROLINA

2001 WASTE SHIPMENTS

15 Number of RCRA Hazardous Waste Shippers: 322

16 Quantity of RCRA Hazardous Waste Shipped: 155,578

17 Fifty Largest RCRA Hazardous Waste Shippers in the State, 2001

Rank	EPA ID	Site Name	City	Quantity Shipped (Tons)
1	SCD036275626	SOUTHEASTERN CHEMICALS & SOLVENTS CO	SUMTER	38,490
2	SCR000002006	NUCOR STEEL BERKELEY COUNTY	HUGER	37,968
3	SCD070375985	SAFETY KLEEN (PINEWOOD), INC	PINEWOOD	14,428
4	SCD991277716	GEORGETOWN STEEL CORP	GEORGETOWN	12,919
5	SCD987597820	ROCHE CAROLINA INC	FLORENCE	3,686
6	SCD077995488	SAFETY KLEEN SYSTEMS INC LEXINGTON	LEXINGTON	3,279
7	SCD003351699	GIANT CEMENT COMPANY	HARLEYVILLE	2,692
8	SCD044940369	NUCOR STEEL & NUCOR COLD FINISH	DARLINGTON	2,300
9	SCD097366165	ALUMAX OF SC	GOOSE CREEK	2,150
10	SCD003353760	OWEN ELECTRIC STEEL COMPANY	CAYCE	2,131
11	SCD987571551	FUJI PHOTO FILM INC	GREENWOOD	2,110
12	SCD980500052	3V INC	GEORGETOWN	1,711
13	SCD042627448	CLARIANT LSM AMERICA INC ELGIN	ELGIN	1,558
14	SCD981014780	INCHEM CORPORATION	ROCK HILL	1,158
15	SCD981031040	SAFETY KLEEN SYSTEMS INC GREER	GREER	1,141
16	SCR000006155	CONBRACO INDUSTRIES INC	PAGELAND	993
17	SCD987582632	HITACHI ELECTRONIC DEVICES USA	GREENVILLE	936
18	SCD003358389	RHODIA INC	CHARLESTON	909
19	SCD070365051	HAARMANN & REIMER CORP	GOOSE CREEK	905
20	SCD062690557	AVX CORPORATION-MYRTLE BEACH	MYRTLE BEACH	826
21	SC1890008989	DOE/WSRC SAVANNAH RIVER SITE	JACKSON	817
22	SCD024844094	ROBERT BOSCH CORP	SUMTER	747
23	SCD055207617	LOBECO PRODUCTS INC	LOBECO	591
24	SCD062559331	CLARIANT LSM AMERICA INC	ROCKHILL	570
25	SCD043384072	ALBEMARLE CORP ORANGEBURG PLT	ORANGEBURG	558
26	SCD987579943	OAK MITSUI PARTNERHSHIP	CAMDEN	548
27	SCD078057031	BAYER CORP WELLFORD PLANT	WELLFORD	542
28	SCD982106932	SOUTH ATLANTIC GALVANIZING	TRAVELERS REST	533
29	SCD000003558	KEMET ELECTRONICS CORP - BUILDING 1	SIMPSONVILLE	507
30	SCD047555453	CONSOLIDATED METAL PRODUCTS	COLUMBIA	507
31	SCR000005728	EFCO CORP	BARNWELL	502
32	SCD086862950	NATION FORD CHEMICAL CO	FORT MILL	468
33	SCD041388554	ENERSYS INC	SUMTER	441
34	SCD001368075	GASTON COPPER RECYCLING CORP	GASTON	408
35	SCD987591450	VULCRAFT DIV OF NUCOR CORP	FLORENCE	385
36	SCR000003848	SUMTER COATINGS INC	SUMTER	356
37	SCR000006692	FINNCHEM USA INC	EASTOVER	354
38	SCR000000505	PLASTIC OMNIUM AUTO EXTERIORS	ANDERSON	309
39	SCD078060043	MILLIKEN & CO ROGER MILLIKEN CTR	SPARTANBURG	291
40	SCD987594991	OMNI RAILHEAD	SUMTER	282
41	SCD980841944	KEMET ELECTRONICS CORP - FOUNTAIN INN	FOUNTAIN INN	280
42	SCD987595675	SOUTHERN WATER TREATMENT CO	GREENVILLE	274
43	SCR000074427	HUECK ENGRAVING USA INC	YORK	260
44	SCD981479710	ORTEC INCORPORATED	EASLEY	256
45	SCR000006429	IRIX PHARMACEUTICALS INC	FLORENCE	252
46	SCD003351814	NEVAMAR CO HAMPTON FACILITY	HAMPTON	249
47	SCD980602239	ISOLA LAMINATE SYSTEMS CORP	PENDELTON	248
48	SCD051014637	AIR PRODUCTS POLYMERS LP LANGLEY PLT	LANGLEY	245
49	SCR000006114	INDUSTRIAL GALVANIZERS COLUMBIA	WEST COLUMBIA	237
50	SCD980845804	LOCKHEED MARTIN AIRCRAFT CTR	GREENVILLE	236
Total				**144,541**

Note: Column may not sum to total due to rounding.
State may have fewer than fifty shippers.

Reporting requirement changes for the 2001 National Biennial will make cursory comparisons of the 2001 National Biennial Report to National Biennial Reports prior to 2001 misleading. Refer to the introduction for a complete explanation.

SOUTH CAROLINA

2001 WASTE RECEIPTS

18 Number of RCRA Hazardous Waste Receivers: 8

19 Quantity of RCRA Hazardous Waste Received: 268,795 Tons

20 Fifty Largest RCRA Hazardous Waste Receivers in the State, 2001

Rank	EPA ID	Site Name	City	Quantity Received (Tons)
1	SCD003351699	GIANT CEMENT COMPANY	HARLEYVILLE	128,305
2	SCD003368891	HOLCIM US INC ENERGIS LLC	HOLLY HILL	86,975
3	SCD036275626	SOUTHEASTERN CHEMICALS & SOLVENTS CO	SUMTER	35,204
4	SCD077995488	SAFETY KLEEN SYSTEMS INC LEXINGTON	LEXINGTON	16,142
5	SCD070371885	PHIBRO TECH INC	SUMTER	1,302
6	SCD070375985	SAFETY KLEEN (PINEWOOD), INC	PINEWOOD	587
7	SCD981031040	SAFETY KLEEN SYSTEMS INC GREER	GREER	276
8	SCD069314045	MILLIKEN CHEMICAL-DEWEY PLANT	INMAN	5
Total				**268,795**

Note: Column may not sum to total due to rounding.
State may have fewer than fifty facilities that received waste.

Reporting requirement changes for the 2001 National Biennial will make cursory comparisons of the 2001 National Biennial Report to National Biennial Reports prior to 2001 misleading. Refer to the introduction for a complete explanation.

SOUTH CAROLINA

2001 WASTE RECEIPTS, CONTINUED

21 Quantity of RCRA Hazardous Waste Managed by Management Method Limited to Waste Received from Offsite, 2001

Management Method	Quantity Managed (tons)	Percentage of Quantity	Number of Facilities	Percentage of Facilities
INCINERATION	215,255	80.1	2	25.0
OTHER RECOVERY	244	0.1	1	12.5
SOLVENTS RECOVERY	35,229	13.1	2	25.0
STORAGE AND/OR TRANSFER	18,068	6.7	5	62.5
	268,795	**100.0**	**8**	

22 Management Method by Quantity of RCRA Hazardous Waste Managed Limited to Waste Received from Offsite, 2001

Management Method	Quantity Managed (tons)	Percentage of Quantity	Number of Facilities	Percentage of Facilities
INCINERATION	215,255	80.1	2	25.0
SOLVENTS RECOVERY	35,229	13.1	2	25.0
STORAGE AND/OR TRANSFER	18,068	6.7	5	62.5
OTHER RECOVERY	244	0.1	1	12.5
	268,795	**100.0**	**8**	

23 Management Method and Quantity of RCRA Hazardous Waste Managed by Number of Facilities Limited to Waste Received from Offsite, 2001

Management Method	Quantity Managed (tons)	Percentage of Quantity	Number of Facilities	Percentage of Facilities
STORAGE AND/OR TRANSFER	18,068	6.7	5	62.5
INCINERATION	215,255	80.1	2	25.0
SOLVENTS RECOVERY	35,229	13.1	2	25.0
OTHER RECOVERY	244	0.1	1	12.5
	268,795	**100.0**	**8**	

Note: Columns may not sum to total due to rounding.
Number of Facilities column may not sum to total because facilities may have multiple handling methods.

Reporting requirement changes for the 2001 National Biennial will make cursory comparisons of the 2001 National Biennial Report to National Biennial Reports prior to 2001 misleading. Refer to the introduction for a complete explanation.

SOUTH CAROLINA

2001 INTERSTATE SHIPMENTS AND RECEIPTS

24 Quantity of RCRA Hazardous Waste Interstate Shipments: 101,542 Tons

25 Quantity of RCRA Hazardous Waste Interstate Receipts: 206,221 Tons

26 South Carolina Interstate Shipment / Reciepts (As reported by South Carolina):

The State to which South Carolina shipped the largest quantity of waste was Ohio (47,695 tons).

The State that shipped the largest quantity of waste to South Carolina was Puerto Rico (31,216 tons).

Reporting requirement changes for the 2001 National Biennial will make cursory comparisons of the 2001 National Biennial Report to National Biennial Reports prior to 2001 misleading. Refer to the introduction for a complete explanation.

SOUTH DAKOTA

2001 WASTE GENERATION

1 Number of Generators Contributing to the Hazardous Waste Generated: 16

2 Quantity of RCRA Hazardous Waste Generated: 950 Tons

3 Fifty Largest RCRA Hazardous Waste Generators in the State, 2001

Rank	EPA ID	Site Name	City	Total Generated (Tons)
1	SDD096407838	ALCOA EXTRUSIONS, INC. MAIN FACILITY	YANKTON	270
2	SDD078668696	3M HEALTH CARE	BROOKINGS	242
3	SDD061536843	WHEELER LUMBER L.L.C.	WHITEWOOD	73
4	SDD982649766	TRAIL KING INDUSTRIES	MITCHELL	65
5	SDD981545577	STAR CIRCUITS	BROOKINGS	61
6	SDD980635783	SMITH EQUIPMENT	WATERTOWN	59
7	SD2571924644	ELLSWORTH AIR FORCE BASE	ELLSWORTH AFB	59
8	SDD982596942	ANGUS INDUSTRIES DBA ANGUS-PALM	WATERTOWN	29
9	SDD094698321	STARMARK	SIOUX FALLS	21
10	SDD000716696	SAFETY-KLEEN SYSTEMS, INC.	SIOUX FALLS	20
11	SDD049521511	DAKTRONICS, INC.	BROOKINGS	20
12	SDD078013760	CR INDUSTRIES	SPRINGFIELD	11
13	SDD000003855	CCL LABEL/SIOUX FALLS, INC.	SIOUX FALLS	9
14	SDD068642222	SANMINA-SCI CORPORATION	RAPID CITY	7
15	SDD007498421	KOLBERG-PIONEER, INC.	YANKTON	4
16	SDR000201939	AGRILIANCE, LLC	NORTH SIOUX CITY	1
Total				**950**

Note: State may have fewer than fifty generators that contributed to the hazardous waste generated.

Reporting requirement changes for the 2001 National Biennial will make cursory comparisons of the 2001 National Biennial Report to National Biennial Reports prior to 2001 misleading. Refer to the introduction for a complete explanation.

SOUTH DAKOTA

2001 WASTE GENERATION, CONTINUED

4 Quantities of Waste Generated in 2001 That Were Reported with Only Characteristic Waste Codes, Only Listed Waste Codes, or Both Characteristic and Listed Waste Codes

Waste Has Only Characteristic Codes	Tons of Waste Generated	Waste Has Only Listed Codes	Tons of Waste Generated	Waste Has Both Characteristic And Listed Codes	Tons of Waste Generated
ONLY IGNITABLE	31	ONLY AN F CODE	235		
ONLY CORROSIVE	3	ONLY A K CODE	0		
ONLY REACTIVE	0	ONLY A P CODE	0		
ONLY D004-17	29	ONLY A U CODE	0		
ONLY D018-43	11				
HAS MORE THAN ONE CHARACTERISTIC CODE	147	HAS MORE THAN ONE LISTED CODE	0		
TOTAL	**222**	**TOTAL**	**235**	**Both Characteristic and Listed**	**493**

5 Quantities of Waste Generated in 2001 That Were Multiply Coded

Waste Has Only Characteristic Codes But More Than One Applies	Tons of Waste Generated	Only Listed Codes But Has More Than One	Tons of Waste Generated	Both Characteristic And Listed Codes	Tons of Waste Generated
HAS IGNITABLE CODE	78			IGN. W/ AT LEAST 1 LSTD	490
HAS CORROSIVE CODE	94			CORR. W/ AT LEAST 1 LSTD	0
HAS REACTIVE CODE	0			REACT. W/ AT LEAST 1 LSTD	0
HAS D004-D017 CODE	96			D004-17 W/ AT LEAST 1 LSTD	2
HAS D018-D043 CODE	51			D018-43 W/ AT LEAST 1 LSTD	277
		HAS AN F CODE	0	F WASTE W/ AT LEAST 1 CHAR	493
		HAS A K CODE	0	K WASTE W/ AT LEAST 1 CHAR	0
		HAS A P CODE	0	P WASTE W/ AT LEAST 1 CHAR	0
		HAS A U CODE	0	U WASTE W/ AT LEAST 1 CHAR	0
TOTAL	**147**	**TOTAL**	**0**	**TOTAL**	**493**

Note: Columns may not sum to total because a waste code may apply to more than one waste.
Mixtures with ignitable, corrosive, reactive, D004-17, and D018-43 characteristic codes may also contain other characteristic waste codes. Similarly, wastes with F, K, P, and U listed codes may have other listed waste codes.

6 Top Ten Wastes Generated*: D001, D007, D035, D008, F003, D002, F005, D018, D005, D009

*Based on the Federal hazardous waste codes most frequently reported, not the quantity generated.

7 Top Ten Quantities of Waste Generated in 2001, by NAICS Code

Rank	NAICS	Description	Tons Generated
1	3313	Alumina and Aluminum Production and Processing	270
2	3222	Converted Paper Product Manufacturing	242
3	3211	Sawmills and Wood Preservation	73
4	3362	Motor Vehicle Body and Trailer Manufacturing	65
5	3344	Semiconductor and Other Electronic Component Manufacturing	61
6	3327	Machine Shops; Turned Product; and Screw, Nut, and Bolt Manufacturing	59
7	9281	National Security and International Affairs	59
8	3399	Other Miscellaneous Manufacturing	30
9	3331	Agriculture, Construction, and Mining Machinery Manufacturing	29
10	3371	Household and Institutional Furniture and Kitchen Cabinet Manufacturing	21
Total			**908**

Reporting requirement changes for the 2001 National Biennial will make cursory comparisons of the 2001 National Biennial Report to National Biennial Reports prior to 2001 misleading. Refer to the introduction for a complete explanation.

SOUTH DAKOTA

2001 WASTE MANAGEMENT

8 Number of RCRA Facilities Contributing to the Hazardous Waste Managed: 2

9 Quantity of RCRA Hazardous Waste Managed: 4 Tons

10 Fifty Largest RCRA Hazardous Waste Management Facilities in the State, 2001

Rank	EPA ID	Site Name	City	Tons of Waste Managed [1]
1	SD2571924644	ELLSWORTH AIR FORCE BASE	ELLSWORTH AFB	4
2	SDD000716696	SAFETY-KLEEN SYSTEMS, INC.	SIOUX FALLS	0
Total				**4**

[1] Quantity managed by storage only is excluded.

Note: Column may not sum to total due to rounding.
State may have fewer than fifty RCRA facilities contributing to the hazardous waste managed.

Reporting requirement changes for the 2001 National Biennial will make cursory comparisons of the 2001 National Biennial Report to National Biennial Reports prior to 2001 misleading. Refer to the introduction for a complete explanation.

SOUTH DAKOTA

2001 WASTE MANAGEMENT, CONTINUED

11 Quantity of RCRA Hazardous Waste Managed by Management Method, 2001

Management Method	Quantity Managed (tons)	Percentage of Quantity	Number of Facilities	Percentage of Facilities
OTHER TREATMENT	4	1.8	1	50.0
SOLVENTS RECOVERY	0	0.1	1	50.0
STORAGE AND/OR TRANSFER	229	98.2	1	50.0
	233	**100.0**	**2**	

12 Management Method by Quantity of RCRA Hazardous Waste Managed, 2001

Management Method	Quantity Managed (tons)	Percentage of Quantity	Number of Facilities	Percentage of Facilities
STORAGE AND/OR TRANSFER	229	98.2	1	50.0
OTHER TREATMENT	4	1.8	1	50.0
SOLVENTS RECOVERY	0	0.1	1	50.0
	233	**100.0**	**2**	

13 Management Method and Quantity of RCRA Hazardous Waste Managed by Number of Facilities, 2001

Management Method	Quantity Managed (tons)	Percentage of Quantity	Number of Facilities	Percentage of Facilities
OTHER TREATMENT	4	1.8	1	50.0
SOLVENTS RECOVERY	0	0.1	1	50.0
STORAGE AND/OR TRANSFER	229	98.2	1	50.0
	233	**100.0**	**2**	

Note: Columns may not sum to total due to rounding.
Number of Facilities column may not sum to total because facilities may have multiple handling methods.

14 Top Ten Wastes Managed*: D039, D001, D018, D040, F003, F005, D008, D006, F002, D027

*Based on the Federal hazardous waste codes most frequently reported, not the quantity managed.

Reporting requirement changes for the 2001 National Biennial will make cursory comparisons of the 2001 National Biennial Report to National Biennial Reports prior to 2001 misleading. Refer to the introduction for a complete explanation.

SOUTH DAKOTA

2001 WASTE SHIPMENTS

15 Number of RCRA Hazardous Waste Shippers: 16

16 Quantity of RCRA Hazardous Waste Shipped: 1,256

17 Fifty Largest RCRA Hazardous Waste Shippers in the State, 2001

Rank	EPA ID	Site Name	City	Quantity Shipped (Tons)
1	SDD000716696	SAFETY-KLEEN SYSTEMS, INC.	SIOUX FALLS	348
2	SDD096407838	ALCOA EXTRUSIONS, INC. MAIN FACILITY	YANKTON	270
3	SDD078668696	3M HEALTH CARE	BROOKINGS	237
4	SDD982649766	TRAIL KING INDUSTRIES	MITCHELL	65
5	SDD981545577	STAR CIRCUITS	BROOKINGS	61
6	SDD061536843	WHEELER LUMBER L.L.C.	WHITEWOOD	60
7	SDD980635783	SMITH EQUIPMENT	WATERTOWN	59
8	SD2571924644	ELLSWORTH AIR FORCE BASE	ELLSWORTH AFB	54
9	SDD982596942	ANGUS INDUSTRIES DBA ANGUS-PALM	WATERTOWN	29
10	SDD094698321	STARMARK	SIOUX FALLS	20
11	SDD049521511	DAKTRONICS, INC.	BROOKINGS	20
12	SDD078013760	CR INDUSTRIES	SPRINGFIELD	11
13	SDD000003855	CCL LABEL/SIOUX FALLS, INC.	SIOUX FALLS	10
14	SDD068642222	SANMINA-SCI CORPORATION	RAPID CITY	7
15	SDD007498421	KOLBERG-PIONEER, INC.	YANKTON	4
16	SDR000201939	AGRILIANCE, LLC	NORTH SIOUX CITY	1
Total				**1,256**

Note: Column may not sum to total due to rounding.
State may have fewer than fifty shippers.

Reporting requirement changes for the 2001 National Biennial will make cursory comparisons of the 2001 National Biennial Report to National Biennial Reports prior to 2001 misleading. Refer to the introduction for a complete explanation.

SOUTH DAKOTA

2001 WASTE RECEIPTS

18 Number of RCRA Hazardous Waste Receivers: 1

19 Quantity of RCRA Hazardous Waste Received: 229 Tons

20 Fifty Largest RCRA Hazardous Waste Receivers in the State, 2001

Rank	EPA ID	Site Name	City	Quantity Received (Tons)
1	SDD000716696	SAFETY-KLEEN SYSTEMS, INC.	SIOUX FALLS	229
Total				**229**

Note: Column may not sum to total due to rounding.
State may have fewer than fifty facilities that received waste.

Reporting requirement changes for the 2001 National Biennial will make cursory comparisons of the 2001 National Biennial Report to National Biennial Reports prior to 2001 misleading. Refer to the introduction for a complete explanation.

SOUTH DAKOTA

2001 WASTE RECEIPTS, CONTINUED

21 Quantity of RCRA Hazardous Waste Managed by Management Method Limited to Waste Received from Offsite, 2001

Management Method	Quantity Managed (tons)	Percentage of Quantity	Number of Facilities	Percentage of Facilities
STORAGE AND/OR TRANSFER	229	100.0	1	100.0
	229	**100.0**	**1**	

22 Management Method by Quantity of RCRA Hazardous Waste Managed Limited to Waste Received from Offsite, 2001

Management Method	Quantity Managed (tons)	Percentage of Quantity	Number of Facilities	Percentage of Facilities
STORAGE AND/OR TRANSFER	229	100.0	1	100.0
	229	**100.0**	**1**	

23 Management Method and Quantity of RCRA Hazardous Waste Managed by Number of Facilities Limited to Waste Received from Offsite, 2001

Management Method	Quantity Managed (tons)	Percentage of Quantity	Number of Facilities	Percentage of Facilities
STORAGE AND/OR TRANSFER	229	100.0	1	100.0
	229	**100.0**	**1**	

Note: Columns may not sum to total due to rounding.
Number of Facilities column may not sum to total because facilities may have multiple handling methods.

Reporting requirement changes for the 2001 National Biennial will make cursory comparisons of the 2001 National Biennial Report to National Biennial Reports prior to 2001 misleading. Refer to the introduction for a complete explanation.

SOUTH DAKOTA

2001 INTERSTATE SHIPMENTS AND RECEIPTS

24 Quantity of RCRA Hazardous Waste Interstate Shipments: 1,254 Tons

25 Quantity of RCRA Hazardous Waste Interstate Receipts: 86 Tons

26 South Dakota Interstate Shipment / Reciepts (As reported by South Dakota):

The State to which South Dakota shipped the largest quantity of waste was Minnesota (344 tons).

The State that shipped the largest quantity of waste to South Dakota was Minnesota (48 tons).

Reporting requirement changes for the 2001 National Biennial will make cursory comparisons of the 2001 National Biennial Report to National Biennial Reports prior to 2001 misleading. Refer to the introduction for a complete explanation.

TENNESSEE

2001 WASTE GENERATION

1 Number of Generators Contributing to the Hazardous Waste Generated: 396

2 Quantity of RCRA Hazardous Waste Generated: 629,834 Tons

3 Fifty Largest RCRA Hazardous Waste Generators in the State, 2001

Rank	EPA ID	Site Name	City	Total Generated (Tons)
1	TND003376928	EASTMAN CHEMICAL COMPANY, TENNESSEE OPER	KINGSPORT	154,410
2	TND095050019	YALE SECURITY INC.	LENOIR CITY	150,317
3	TND982139115	UNISYS EARHART SITE, BRISTOL TN	BRISTOL	125,039
4	TND003382801	UNISYS BRISTOL GROUNDWATER TREATMENT PLA	BRISTOL	39,781
5	TND069080513	UNIVERSAL FASTENERS	CENTERVILLE	25,937
6	TND071530620	SNAP-ON TOOLS CORPORATION	JOHNSON CITY	19,282
7	TND982128209	RIVER CITY CHROME, INC	MEMPHIS	13,939
8	TND004048690	METALICO - COLLEGE GROVE INC	COLLEGE GROVE	11,376
9	TND002992287	AMERISTEEL	JACKSON	10,581
10	TND047000898	BON L MFG COMPANY	CARTHAGE	4,405
11	TND007026958	WILLIAMS REFINING & MARKETING LLC	MEMPHIS	4,401
12	TND042454587	TRI CITY PLATING CO., INC.	ELIZABETHTON	3,937
13	TND980840524	GREAT LAKES CHEMICAL CORPORATION	NEWPORT	3,713
14	TND095686473	HOEGANAES CORPORATION, GALLATIN PLANT	GALLATIN	3,438
15	TND041150533	AMERISTEEL, KNOXVILLE STEEL MILL DIVISIO	KNOXVILLE	3,434
16	TND987790367	TENNESSEE GALVANIZING INC.	JASPER	2,799
17	TND120603170	PENN SPECIALTY CHEMICALS INC	MEMPHIS	2,621
18	TND003332012	WHELAND FOUNDRY, DIV. OF N. AMERICAN ROY	CHATTANOOGA	2,563
19	TND007024664	VELSICOL CHEMICAL	MEMPHIS	2,522
20	TND003337292	OLIN CHLOR ALKALI PRODUCTS	CHARLESTON	2,510
21	TND980847024	EXCEL TSD INC	MEMPHIS	2,480
22	TND000772186	POLLUTION CONTROL INDUSTRIES (PCI) OF TE	MILLINGTON	2,277
23	TND987789583	LUCITE INTERNATIONAL INC	MEMPHIS	1,901
24	TND054481205	NISSAN NORTH AMERICA INC	SMYRNA	1,622
25	TND081464810	TECHNICAL PLATING & RUBBER, INC	WATERTOWN	1,612
26	TND066723263	DAVIS PIPE	BLOUNTVILLE	1,585
27	TN6210020933	VOLUNTEER ARMY AMMUNITION PLANT	CHATTANOOGA	1,268
28	TND981023674	FUJI HUNT PHOTOGRAPHIC CHEMICALS, INC.	DAYTON	1,260
29	TND003383551	ALCOA INC. (SOUTH PLANT)	ALCOA	1,001
30	TND007024672	E I DUPONT DE NEMOURS & CO INC	MEMPHIS	997
31	TND083525634	AVECIA WEST	MT PLEASANT	960
32	TN2170022600	NAVAL SUPPORT ACTIVITY MID-SOUTH	MEMPHIS	927
33	TN3890090001	U.S. DOE, Y-12 NATIONAL SECURITY COMPLEX	OAK RIDGE	914
34	TND061314803	VELSICOL CHEMICAL CORP.	CHATTANOOGA	912
35	TN0890090004	U.S. DOE, EAST TENNESSEE TECHNOLOGY PARK	OAK RIDGE	800
36	TND980316301	U.S. PIPE & FOUNDRY CO., VALVE & FITTIN	CHATTANOOGA	788
37	TND034793893	SHIRLO, INC.	MEMPHIS	778
38	TND001004951	HOLLISTON MILLS, INC.	CHURCH HILL	620
39	TND078565249	GENERAL ELECTRIC CO	SELMER	601
40	TND048120083	PETERBILT MOTORS CO	MADISON	590
41	TND004038550	AVECIA EAST	MT PLEASANT	487
42	TND034871350	ARVIN MERITOR LVS-PULASKI	PULASKI	448
43	TND003329083	SOUTH ATLANTIC GALVANIZING	CHATTANOOGA	442
44	TND044204568	MARLOCK INC.	MAYNARDVILLE	429
45	TND007039456	TENNESSEE ELECTROPLATING CO	RIPLEY	425
46	TNR000002618	UNIVERSAL FASTENERS INC	CENTERVILLE	387
47	TND003374790	BRISTOL METALS L.P.	BRISTOL	384
48	TNR000001842	DELTA FAUCET COMPANY OF TENNESSEE INC	JACKSON	362
49	TND004042057	THE AEROSTRUCTURES CORPORATION	NASHVILLE	320
50	TND007017288	W.M. BARR & COMPANY, INC	MEMPHIS	319
Total				**614,901**

Note: State may have fewer than fifty generators that contributed to the hazardous waste generated.

Reporting requirement changes for the 2001 National Biennial will make cursory comparisons of the 2001 National Biennial Report to National Biennial Reports prior to 2001 misleading. Refer to the introduction for a complete explanation.

TENNESSEE

2001 WASTE GENERATION, CONTINUED

4 Quantities of Waste Generated in 2001 That Were Reported with Only Characteristic Waste Codes, Only Listed Waste Codes, or Both Characteristic and Listed Waste Codes

Waste Has Only Characteristic Codes	Tons of Waste Generated	Waste Has Only Listed Codes	Tons of Waste Generated	Waste Has Both Characteristic And Listed Codes	Tons of Waste Generated
ONLY IGNITABLE	44,109	ONLY AN F CODE	50,731		
ONLY CORROSIVE	208,146	ONLY A K CODE	8,676		
ONLY REACTIVE	7,379	ONLY A P CODE	127,136		
ONLY D004-17	56,929	ONLY A U CODE	125,914		
ONLY D018-43	788				
HAS MORE THAN ONE CHARACTERISTIC CODE	0	HAS MORE THAN ONE LISTED CODE	0		
TOTAL	**317,351**	**TOTAL**	**312,458**	**Both Characteristic and Listed**	**0**

5 Quantities of Waste Generated in 2001 That Were Multiply Coded

Waste Has Only Characteristic Codes But More Than One Applies	Tons of Waste Generated	Only Listed Codes But Has More Than One	Tons of Waste Generated	Both Characteristic And Listed Codes	Tons of Waste Generated
HAS IGNITABLE CODE	0			IGN. W/ AT LEAST 1 LSTD	0
HAS CORROSIVE CODE	0			CORR. W/ AT LEAST 1 LSTD	0
HAS REACTIVE CODE	0			REACT. W/ AT LEAST 1 LSTD	0
HAS D004-D017 CODE	0			D004-17 W/ AT LEAST 1 LSTD	0
HAS D018-D043 CODE	0			D018-43 W/ AT LEAST 1 LSTD	0
		HAS AN F CODE	0	F WASTE W/ AT LEAST 1 CHAR	0
		HAS A K CODE	0	K WASTE W/ AT LEAST 1 CHAR	0
		HAS A P CODE	0	P WASTE W/ AT LEAST 1 CHAR	0
		HAS A U CODE	0	U WASTE W/ AT LEAST 1 CHAR	0
TOTAL	**0**	**TOTAL**	**0**	**TOTAL**	**0**

Note: Columns may not sum to total because a waste code may apply to more than one waste.
Mixtures with ignitable, corrosive, reactive, D004-17, and D018-43 characteristic codes may also contain other characteristic waste codes. Similarly, wastes with F, K, P, and U listed codes may have other listed waste codes.

6 Top Ten Wastes Generated*: D001, D002, D008, D007, D006, F003, D009, F002, F006, D039

*Based on the Federal hazardous waste codes most frequently reported, not the quantity generated.

7 Top Ten Quantities of Waste Generated in 2001, by NAICS Code

Rank	NAICS	Description	Tons Generated
1	3251	Basic Chemical Manufacturing	182,024
2	3259	Other Chemical Product and Preparation Manufacturing	172,774
3	3372	Office Furniture (including Fixtures) Manufacturing	150,539
4	3328	Coating, Engraving, Heat Treating, and Allied Activities	37,180
5	3322	Cutlery and Handtool Manufacturing	19,666
6	3312	Steel Product Manufacturing from Purchased Steel	16,166
7	3314	Nonferrous Metal (except Aluminum) Production and Processing	14,900
8	3399	Other Miscellaneous Manufacturing	4,676
9	3241	Petroleum and Coal Products Manufacturing	4,418
10	3315	Foundries	3,433
Total			**605,776**

Reporting requirement changes for the 2001 National Biennial will make cursory comparisons of the 2001 National Biennial Report to National Biennial Reports prior to 2001 misleading. Refer to the introduction for a complete explanation.

TENNESSEE

2001 WASTE MANAGEMENT

8 Number of RCRA Facilities Contributing to the Hazardous Waste Managed: 100

9 Quantity of RCRA Hazardous Waste Managed: 604,541 Tons

10 Fifty Largest RCRA Hazardous Waste Management Facilities in the State, 2001

Rank	EPA ID	Site Name	City	Tons of Waste Managed [1]
1	TND095050019	YALE SECURITY INC.	LENOIR CITY	150,252
2	TND003376928	EASTMAN CHEMICAL COMPANY, TENNESSEE OPEF	KINGSPORT	136,905
3	TND982139115	UNISYS EARHART SITE, BRISTOL TN	BRISTOL	125,036
4	TND003382801	UNISYS BRISTOL GROUNDWATER TREATMENT PLA	BRISTOL	39,781
5	TND069080513	UNIVERSAL FASTENERS	CENTERVILLE	23,851
6	TND000772186	POLLUTION CONTROL INDUSTRIES (PCI) OF TE	MILLINGTON	20,873
7	TND004048690	METALICO - COLLEGE GROVE INC	COLLEGE GROVE	20,041
8	TND071530620	SNAP-ON TOOLS CORPORATION	JOHNSON CITY	19,227
9	TND982128209	RIVER CITY CHROME, INC	MEMPHIS	13,926
10	TND002992287	AMERISTEEL	JACKSON	10,534
11	TND000772277	CLEAN HARBORS ANTIOCH LLC	ANTIOCH	7,285
12	TND047000898	BON L MFG COMPANY	CARTHAGE	4,185
13	TND042454587	TRI CITY PLATING CO., INC.	ELIZABETHTON	3,927
14	TND980847024	EXCEL TSD INC	MEMPHIS	3,806
15	TND987775749	EMBRAER AIRCRAFT MAINTENANCE SERVICES IN	NASHVILLE	2,803
16	TND003332012	WHELAND FOUNDRY, DIV. OF N. AMERICAN ROY	CHATTANOOGA	2,535
17	TND003337292	OLIN CHLOR ALKALI PRODUCTS	CHARLESTON	2,507
18	TND007026958	WILLIAMS REFINING & MARKETING LLC	MEMPHIS	2,165
19	TND007024664	VELSICOL CHEMICAL	MEMPHIS	1,739
20	TN6210020933	VOLUNTEER ARMY AMMUNITION PLANT	CHATTANOOGA	1,393
21	TND081464810	TECHNICAL PLATING & RUBBER, INC	WATERTOWN	1,312
22	TND066723263	DAVIS PIPE	BLOUNTVILLE	1,233
23	TN3890090001	U.S. DOE, Y-12 NATIONAL SECURITY COMPLEX	OAK RIDGE	1,076
24	TND007024672	E I DUPONT DE NEMOURS & CO INC	MEMPHIS	970
25	TN2170022600	NAVAL SUPPORT ACTIVITY MID-SOUTH	MEMPHIS	927
26	TND987789583	LUCITE INTERNATIONAL INC	MEMPHIS	834
27	TND980316301	U.S. PIPE & FOUNDRY CO., VALVE & FITTIN	CHATTANOOGA	753
28	TN0890090004	U.S. DOE, EAST TENNESSEE TECHNOLOGY PARK	OAK RIDGE	663
29	TNR000005397	EAST TENNESSEE MATERIALS AND ENERGY CORP	OAK RIDGE	632
30	TND982109142	DIVERSIFIED SCIENTIFIC SERVICES INC. (DS	KINGSTON	499
31	TND044204568	MARLOCK INC.	MAYNARDVILLE	410
32	TND003374790	BRISTOL METALS L.P.	BRISTOL	282
33	TND034793893	SHIRLO, INC.	MEMPHIS	252
34	TND078565249	GENERAL ELECTRIC CO	SELMER	246
35	TND990653172	THOMAS & BETTS	ATHENS	170
36	TND987790011	SONOCO FLEXIBLE PACKAGING	MORRISTOWN	135
37	TND007017288	W.M. BARR & COMPANY, INC	MEMPHIS	132
38	TND048318133	AQUA GLASS CORPORATION (MAIN PLANT)	ADAMSVILLE	97
39	TND982157570	DURATEK RADWASTE PROCESSING, INC.	OAK RIDGE	83
40	TN0210020582	MILAN ARMY AMMUNITION PLANT	MILAN	80
41	TND058660390	ROHM AND HAAS COMPANY	KNOXVILLE	73
42	TND067690040	REFINED METALS CORPORATION	MEMPHIS	66
43	TND004046199	CALDWELL CHEMICAL COATINGS CORPORATION	FAYETTEVILLE	59
44	TND987781390	DURATEK MEMPHIS GROUP, LLC	MEMPHIS	58
45	TN2640030035	TVA, WATTS BAR NUCLEAR PLANT	SPRING CITY	56
46	TND980848485	GRAPHIC PACKAGING CORPORATION	LAWRENCEBURG	53
47	TND990652570	TM MARINE GROUP LLC	MURFREESBORO	48
48	TND007027105	BRYCE CORPORATION	MEMPHIS	44
49	TND981468333	CLARK CONTAINER INC	LYLES	44
50	TNR000006221	BETTY MACHINE COMPANY INC	HENDERSONVILLE	35
Total				**604,096**

[1] Quantity managed by storage only is excluded.

Note: Column may not sum to total due to rounding.
State may have fewer than fifty RCRA facilities contributing to the hazardous waste managed.

Reporting requirement changes for the 2001 National Biennial will make cursory comparisons of the 2001 National Biennial Report to National Biennial Reports prior to 2001 misleading. Refer to the introduction for a complete explanation.

TENNESSEE

2001 WASTE MANAGEMENT, CONTINUED

11 Quantity of RCRA Hazardous Waste Managed by Management Method, 2001

Management Method	Quantity Managed (tons)	Percentage of Quantity	Number of Facilities	Percentage of Facilities
AQUEOUS INORGANIC TREATMENT	0	0.0	1	1.0
DEEPWELL OR UNDERGROUND INJECTION	45	0.0	1	1.0
ENERGY RECOVERY	756	0.1	4	4.0
FUEL BLENDING	20,751	3.4	5	5.0
INCINERATION	138,458	22.6	9	9.0
LANDFILL/SURFACE IMPOUNDMENT	3,396	0.6	7	7.0
METALS RECOVERY	26,261	4.3	10	10.0
OTHER DISPOSAL	359,359	58.5	19	19.0
OTHER TREATMENT	11,581	1.9	47	47.0
SLUDGE TREATMENT	7,284	1.2	1	1.0
SOLVENTS RECOVERY	24,366	4.0	22	22.0
STABILIZATION	12,284	2.0	15	15.0
STORAGE AND/OR TRANSFER	9,427	1.5	12	12.0
	613,968	**100.0**	**100**	

12 Management Method by Quantity of RCRA Hazardous Waste Managed, 2001

Management Method	Quantity Managed (tons)	Percentage of Quantity	Number of Facilities	Percentage of Facilities
OTHER DISPOSAL	359,359	58.5	19	19.0
INCINERATION	138,458	22.6	9	9.0
METALS RECOVERY	26,261	4.3	10	10.0
SOLVENTS RECOVERY	24,366	4.0	22	22.0
FUEL BLENDING	20,751	3.4	5	5.0
STABILIZATION	12,284	2.0	15	15.0
OTHER TREATMENT	11,581	1.9	47	47.0
STORAGE AND/OR TRANSFER	9,427	1.5	12	12.0
SLUDGE TREATMENT	7,284	1.2	1	1.0
LANDFILL/SURFACE IMPOUNDMENT	3,396	0.6	7	7.0
ENERGY RECOVERY	756	0.1	4	4.0
DEEPWELL OR UNDERGROUND INJECTION	45	0.0	1	1.0
AQUEOUS INORGANIC TREATMENT	0	0.0	1	1.0
	613,968	**100.0**	**100**	

13 Management Method and Quantity of RCRA Hazardous Waste Managed by Number of Facilities, 2001

Management Method	Quantity Managed (tons)	Percentage of Quantity	Number of Facilities	Percentage of Facilities
OTHER TREATMENT	11,581	1.9	47	47.0
SOLVENTS RECOVERY	24,366	4.0	22	22.0
OTHER DISPOSAL	359,359	58.5	19	19.0
STABILIZATION	12,284	2.0	15	15.0
STORAGE AND/OR TRANSFER	9,427	1.5	12	12.0
METALS RECOVERY	26,261	4.3	10	10.0
INCINERATION	138,458	22.6	9	9.0
LANDFILL/SURFACE IMPOUNDMENT	3,396	0.6	7	7.0
FUEL BLENDING	20,751	3.4	5	5.0
ENERGY RECOVERY	756	0.1	4	4.0
AQUEOUS INORGANIC TREATMENT	0	0.0	1	1.0
SLUDGE TREATMENT	7,284	1.2	1	1.0
DEEPWELL OR UNDERGROUND INJECTION	45	0.0	1	1.0
	613,968	**100.0**	**100**	

Note: Columns may not sum to total due to rounding.
Number of Facilities column may not sum to total because facilities may have multiple handling methods.

14 Top Ten Wastes Managed*: D001, D002, D039, D007, D006, F005, D008, D009, F003, F002

*Based on the Federal hazardous waste codes most frequently reported, not the quantity managed.

Reporting requirement changes for the 2001 National Biennial will make cursory comparisons of the 2001 National Biennial Report to National Biennial Reports prior to 2001 misleading. Refer to the introduction for a complete explanation.

TENNESSEE

2001 WASTE SHIPMENTS

15 Number of RCRA Hazardous Waste Shippers: 385

16 Quantity of RCRA Hazardous Waste Shipped: 54,438

17 Fifty Largest RCRA Hazardous Waste Shippers in the State, 2001

Rank	EPA ID	Site Name	City	Quantity Shipped (Tons)
1	TND980840524	GREAT LAKES CHEMICAL CORPORATION	NEWPORT	3,718
2	TND041150533	AMERISTEEL, KNOXVILLE STEEL MILL DIVISIO	KNOXVILLE	3,434
3	TND095686473	HOEGANAES CORPORATION, GALLATIN PLANT	GALLATIN	3,388
4	TND003376928	EASTMAN CHEMICAL COMPANY, TENNESSEE OPER	KINGSPORT	3,202
5	TND987790367	TENNESSEE GALVANIZING INC.	JASPER	2,799
6	TND980847024	EXCEL TSD INC	MEMPHIS	2,460
7	TND007026958	WILLIAMS REFINING & MARKETING LLC	MEMPHIS	2,247
8	TND069080513	UNIVERSAL FASTENERS	CENTERVILLE	2,093
9	TND054481205	NISSAN NORTH AMERICA INC	SMYRNA	1,627
10	TN6210020933	VOLUNTEER ARMY AMMUNITION PLANT	CHATTANOOGA	1,404
11	TND981023674	FUJI HUNT PHOTOGRAPHIC CHEMICALS, INC.	DAYTON	1,252
12	TND120603170	PENN SPECIALTY CHEMICALS INC	MEMPHIS	1,201
13	TND987789583	LUCITE INTERNATIONAL INC	MEMPHIS	1,091
14	TND003383551	ALCOA INC. (SOUTH PLANT)	ALCOA	1,001
15	TND083525634	AVECIA WEST	MT PLEASANT	965
16	TN2170022600	NAVAL SUPPORT ACTIVITY MID-SOUTH	MEMPHIS	927
17	TND061314803	VELSICOL CHEMICAL CORP.	CHATTANOOGA	874
18	TND007024664	VELSICOL CHEMICAL	MEMPHIS	772
19	TND001004951	HOLLISTON MILLS, INC.	CHURCH HILL	618
20	TND048120083	PETERBILT MOTORS CO	MADISON	591
21	TND004038550	AVECIA EAST	MT PLEASANT	562
22	TND034793893	SHIRLO, INC.	MEMPHIS	526
23	TND034871350	ARVIN MERITOR LVS-PULASKI	PULASKI	448
24	TND003329083	SOUTH ATLANTIC GALVANIZING	CHATTANOOGA	442
25	TND007039456	TENNESSEE ELECTROPLATING CO	RIPLEY	437
26	TNR000002618	UNIVERSAL FASTENERS INC	CENTERVILLE	379
27	TNR000001842	DELTA FAUCET COMPANY OF TENNESSEE INC	JACKSON	362
28	TND078565249	GENERAL ELECTRIC CO	SELMER	358
29	TN0890090004	U.S. DOE, EAST TENNESSEE TECHNOLOGY PARK	OAK RIDGE	354
30	TND066723263	DAVIS PIPE	BLOUNTVILLE	352
31	TN0000317289	SAFETY-KLEEN SYSTEMS INC. (3-026-01)	PINEY FLATS	334
32	TND000772186	POLLUTION CONTROL INDUSTRIES (PCI) OF TE	MILLINGTON	330
33	TND095047106	JOHNS MANVILLE	ETOWAH	304
34	TND081464810	TECHNICAL PLATING & RUBBER, INC	WATERTOWN	300
35	TND004042057	THE AEROSTRUCTURES CORPORATION	NASHVILLE	299
36	TND008041717	NORTH AMERICAN GALVANIZING CO	NASHVILLE	284
37	TND069092500	COSMOLAB	LEWISBURG	281
38	TND981468648	SATURN CORPORATION	SPRING HILL	277
39	TND001981240	IMPERIAL ADHESIVES INC	NASHVILLE	238
40	TND030686430	WESTVACO, CONSUMER PACKAGING DIVISION	CLEVELAND	226
41	TND075376202	BATESVILLE MANUFACTURING INC	MANCHESTER	214
42	TND007027105	BRYCE CORPORATION	MEMPHIS	209
43	TND047000898	BON L MFG COMPANY	CARTHAGE	207
44	TN0000590612	EXIDE TECHNOLOGIES	BRISTOL	204
45	TND980837892	EASTERN PLATING INC.	NEWPORT	203
46	TND980559702	QUEBECOR WORLD DICKSON INC	DICKSON	203
47	TND007017288	W.M. BARR & COMPANY, INC	MEMPHIS	187
48	TND982148769	DENSO MANUFACTURING TENNESSEE INC.	MARYVILLE	184
49	TND055253637	FLEET DESIGN INC	PORTLAND	176
50	TND990653172	THOMAS & BETTS	ATHENS	170
Total				**44,713**

Note: Column may not sum to total due to rounding.
State may have fewer than fifty shippers.

Reporting requirement changes for the 2001 National Biennial will make cursory comparisons of the 2001 National Biennial Report to National Biennial Reports prior to 2001 misleading. Refer to the introduction for a complete explanation.

TENNESSEE

2001 WASTE RECEIPTS

18 Number of RCRA Hazardous Waste Receivers: 13

19 Quantity of RCRA Hazardous Waste Received: 40,585 Tons

20 Fifty Largest RCRA Hazardous Waste Receivers in the State, 2001

Rank	EPA ID	Site Name	City	Quantity Received (Tons)
1	TND000772186	POLLUTION CONTROL INDUSTRIES (PCI) OF TE	MILLINGTON	23,260
2	TND000772277	CLEAN HARBORS ANTIOCH LLC	ANTIOCH	7,283
3	TND980847024	EXCEL TSD INC	MEMPHIS	3,786
4	TND000645770	CLEAN HARBORS TENNESSEE LLC	GREENBRIER	3,219
5	TNR000005397	EAST TENNESSEE MATERIALS AND ENERGY CORP	OAK RIDGE	1,000
6	TN0890090004	U.S. DOE, EAST TENNESSEE TECHNOLOGY PARK	OAK RIDGE	612
7	TND000614321	SAFETY-KLEEN (GS) INC	MILLINGTON	479
8	TND981474125	SAFETY-KLEEN SYSTEMS INC 3-109-01	NASHVILLE	284
9	TND982109142	DIVERSIFIED SCIENTIFIC SERVICES INC. (DS	KINGSTON	262
10	TND003376928	EASTMAN CHEMICAL COMPANY, TENNESSEE OPER	KINGSPORT	202
11	TN3890090001	U.S. DOE, Y-12 NATIONAL SECURITY COMPLEX	OAK RIDGE	167
12	TN0210020582	MILAN ARMY AMMUNITION PLANT	MILAN	29
13	TND991279480	PERMA-FIX ENVIRONMENTAL SERVICES, INC.	MEMPHIS	2
Total				**40,585**

Note: Column may not sum to total due to rounding.
State may have fewer than fifty facilities that received waste.

Reporting requirement changes for the 2001 National Biennial will make cursory comparisons of the 2001 National Biennial Report to National Biennial Reports prior to 2001 misleading. Refer to the introduction for a complete explanation.

TENNESSEE

2001 WASTE RECEIPTS, CONTINUED

21 Quantity of RCRA Hazardous Waste Managed by Management Method Limited to Waste Received from Offsite, 2001

Management Method	Quantity Managed (tons)	Percentage of Quantity	Number of Facilities	Percentage of Facilities
AQUEOUS INORGANIC TREATMENT	0	0.0	1	7.7
DEEPWELL OR UNDERGROUND INJECTION	45	0.1	1	7.7
ENERGY RECOVERY	262	0.6	1	7.7
FUEL BLENDING	20,743	51.1	2	15.4
INCINERATION	873	2.2	5	38.5
LANDFILL/SURFACE IMPOUNDMENT	129	0.3	2	15.4
METALS RECOVERY	0	0.0	1	7.7
OTHER DISPOSAL	30	0.1	1	7.7
OTHER TREATMENT	388	1.0	2	15.4
SLUDGE TREATMENT	7,283	17.9	1	7.7
STABILIZATION	4,087	10.1	4	30.8
STORAGE AND/OR TRANSFER	6,744	16.6	8	61.5
	40,585	**100.0**	**13**	

22 Management Method by Quantity of RCRA Hazardous Waste Managed Limited to Waste Received from Offsite, 2001

Management Method	Quantity Managed (tons)	Percentage of Quantity	Number of Facilities	Percentage of Facilities
FUEL BLENDING	20,743	51.1	2	15.4
SLUDGE TREATMENT	7,283	17.9	1	7.7
STORAGE AND/OR TRANSFER	6,744	16.6	8	61.5
STABILIZATION	4,087	10.1	4	30.8
INCINERATION	873	2.2	5	38.5
OTHER TREATMENT	388	1.0	2	15.4
ENERGY RECOVERY	262	0.6	1	7.7
LANDFILL/SURFACE IMPOUNDMENT	129	0.3	2	15.4
DEEPWELL OR UNDERGROUND INJECTION	45	0.1	1	7.7
OTHER DISPOSAL	30	0.1	1	7.7
AQUEOUS INORGANIC TREATMENT	0	0.0	1	7.7
METALS RECOVERY	0	0.0	1	7.7
	40,585	**100.0**	**13**	

23 Management Method and Quantity of RCRA Hazardous Waste Managed by Number of Facilities Limited to Waste Received from Offsite, 2001

Management Method	Quantity Managed (tons)	Percentage of Quantity	Number of Facilities	Percentage of Facilities
STORAGE AND/OR TRANSFER	6,744	16.6	8	61.5
INCINERATION	873	2.2	5	38.5
STABILIZATION	4,087	10.1	4	30.8
FUEL BLENDING	20,743	51.1	2	15.4
LANDFILL/SURFACE IMPOUNDMENT	129	0.3	2	15.4
OTHER TREATMENT	388	1.0	2	15.4
AQUEOUS INORGANIC TREATMENT	0	0.0	1	7.7
SLUDGE TREATMENT	7,283	17.9	1	7.7
OTHER DISPOSAL	30	0.1	1	7.7
METALS RECOVERY	0	0.0	1	7.7
DEEPWELL OR UNDERGROUND INJECTION	45	0.1	1	7.7
ENERGY RECOVERY	262	0.6	1	7.7
	40,585	**100.0**	**13**	

Note: Columns may not sum to total due to rounding.
Number of Facilities column may not sum to total because facilities may have multiple handling methods.

Reporting requirement changes for the 2001 National Biennial will make cursory comparisons of the 2001 National Biennial Report to National Biennial Reports prior to 2001 misleading. Refer to the introduction for a complete explanation.

TENNESSEE

2001 INTERSTATE SHIPMENTS AND RECEIPTS

24 Quantity of RCRA Hazardous Waste Interstate Shipments: 35,588 Tons

25 Quantity of RCRA Hazardous Waste Interstate Receipts: 29,993 Tons

26 Tennessee Interstate Shipment / Reciepts (As reported by Tennessee):

The State to which Tennessee shipped the largest quantity of waste was Arkansas (8,419 tons).

The State that shipped the largest quantity of waste to Tennessee was Alabama (3,044 tons).

Reporting requirement changes for the 2001 National Biennial will make cursory comparisons of the 2001 National Biennial Report to National Biennial Reports prior to 2001 misleading. Refer to the introduction for a complete explanation.

TEXAS

2001 WASTE GENERATION

1 Number of Generators Contributing to the Hazardous Waste Generated: 879

2 Quantity of RCRA Hazardous Waste Generated: 7,555,402 Tons

3 Fifty Largest RCRA Hazardous Waste Generators in the State, 2001

Rank	EPA ID	Site Name	City	Total Generated (Tons)
1	TXD008080533	BP PRODUCTS NORTH AMERICA INC	TEXAS CITY	2,039,862
2	TXD059685339	DIAMOND SHAMROCK REFINING AND MARKETING	SUNRAY	1,257,357
3	TXD083472266	LYONDELL CHEMICAL COMPANY	CHANNELVIEW	880,382
4	TXD008123317	DU PONT DE NEMOURS AND COMPANY	VICTORIA	832,632
5	TXD008079642	E I DU PONT DE NEMOURS AND COMPANY	ORANGE	610,350
6	TXD008081697	BASF CORPORATION	FREEPORT	333,344
7	TXD087491973	ASARCO INC	AMARILLO	199,005
8	TXD049213127	CROMPTON CORPORATION	MARSHALL	84,606
9	TXD008076846	HUNTSMAN PETROCHEMICAL CORPORATION	PORT NECHES	79,427
10	TXD008092793	THE DOW CHEMICAL COMPANY	FREEPORT	66,404
11	TXD001700806	SOLUTIA INC	ALVIN	62,077
12	TXD007330202	EASTMAN CHEMICAL COMPANY	LONGVIEW	60,433
13	TXD058265067	LYONDELL CHEMICAL COMPANY	PASADENA	57,719
14	TXD055141378	SAFETY KLEEN SYSTEMS INC	DEER PARK	48,629
15	TXD000751172	BP CHEMICALS INC	PORT LAVACA	48,164
16	TXD007376700	CELANESE LTD	PAMPA	41,495
17	TXD008079212	E I DU PONT DE NEMOURS AND COMPANY	LA PORTE	37,039
18	TXD078432457	CELANESE LTD	PASADENA	28,208
19	TXD077603371	SAFETY KLEEN SYSTEMS INC	DENTON	26,353
20	TXD000719518	TM DEER PARK SERVICES LLC	DEER PARK	24,878
21	TXD982286932	OCCIDENTAL CHEMICAL CORPORATION	GREGORY	24,129
22	TXD990709966	DIAMOND SHAMROCK REFINING AND MARKETING	THREE RIVERS	23,817
23	TXD046844700	CHEMICAL RECLAMATION SERVICES INC	AVALON	23,678
24	TXD981053770	DURATHERM INC	SAN LEON	22,125
25	TXD980624035	TERIS LLC DBA HEAT TREATMENT SERVICES	DALLAS	21,660
26	TXD058275769	EQUISTAR CHEMICALS LP	CHANNELVIEW	21,467
27	TXD008079527	STERLING CHEMICALS	TEXAS CITY	21,361
28	TXD000461533	THE DOW CHEMICAL COMPANY	TEXAS CITY	21,296
29	TXD058260977	BAYER CORP	BAYTOWN	20,703
30	TXD067285973	SHELL OIL COMPANY	DEER PARK	19,424
31	TXD000838896	ONYX ENVIRONMENTAL SERVICES LLC	PORT ARTHUR	18,913
32	TXD026040709	CELANESE LTD	BAY CITY	16,030
33	TXD980809909	MOBIL CHEMICAL COMPANY INC	BAYTOWN	15,965
34	TXD000836445	EQUISTAR CHEMICALS LP	CORPUS CHRISTI	14,325
35	TXD051161990	CITGO REFINING AND CHEMICALS COMPANY LP	CORPUS CHRISTI	13,506
36	TXT490013455	ENTERPRISE PRODUCTS OPERATING LP	MONT BELVIEU	11,269
37	TXD980626774	PHILIPS 66 COMPANY	BORGER	9,967
38	TXD981911209	OXY VINYLS LP	DEER PARK	9,656
39	TXD006451090	EXIDE TECHNOLOGIES	FRISCO	9,421
40	TXD093565653	GEORGIA GULF CHEMICALS & VINYLS LLC	PASADENA	8,423
41	TXD990796351	NORTH STAR STEEL TEXAS	BEAUMONT	8,038
42	TXD053624193	VALERO REFINING TEXAS LP	HOUSTON	8,014
43	TXD058276130	MILLENNIUM PETROCHEMICALS INC	LA PORTE	7,759
44	TXD008113441	TICONA POLYMERS INC	BISHOP	7,644
45	TXD981917024	EQUISTAR CHEMICALS LP	VICTORIA	7,514
46	TXD048210645	PHLILIPS PETROLEUM COMPANY	OLD OCEAN	7,448
47	TXD074196338	PHILIP RECLAMATION SERVICES HOUSTON INC	HOUSTON	7,044
48	TXD000792937	VALERO REFINING TEXAS LP	TEXAS CITY	6,739
49	TXD008106999	MERISOL USA LLC	HOUSTON	6,227
50	TXD008091712	ALCOA INC	ROCKDALE	5,899
Total				**7,237,827**

Note: State may have fewer than fifty generators that contributed to the hazardous waste generated.

Reporting requirement changes for the 2001 National Biennial will make cursory comparisons of the 2001 National Biennial Report to National Biennial Reports prior to 2001 misleading. Refer to the introduction for a complete explanation.

TEXAS

2001 WASTE GENERATION, CONTINUED

4 Quantities of Waste Generated in 2001 That Were Reported with Only Characteristic Waste Codes, Only Listed Waste Codes, or Both Characteristic and Listed Waste Codes

Waste Has Only Characteristic Codes	Tons of Waste Generated	Waste Has Only Listed Codes	Tons of Waste Generated	Waste Has Both Characteristic And Listed Codes	Tons of Waste Generated
ONLY IGNITABLE	189,809	ONLY AN F CODE	31,130		
ONLY CORROSIVE	164,167	ONLY A K CODE	78,255		
ONLY REACTIVE	993	ONLY A P CODE	221		
ONLY D004-17	137,199	ONLY A U CODE	3,636		
ONLY D018-43	1,827,615				
HAS MORE THAN ONE CHARACTERISTIC CODE	3,769,379	HAS MORE THAN ONE LISTED CODE	72,917		
TOTAL	**6,089,162**	**TOTAL**	**186,159**	**Both Characteristic and Listed**	**1,280,080**

5 Quantities of Waste Generated in 2001 That Were Multiply Coded

Waste Has Only Characteristic Codes But More Than One Applies	Tons of Waste Generated	Only Listed Codes But Has More Than One	Tons of Waste Generated	Both Characteristic And Listed Codes	Tons of Waste Generated
HAS IGNITABLE CODE	393,569			IGN. W/ AT LEAST 1 LSTD	1,178,000
HAS CORROSIVE CODE	1,460,480			CORR. W/ AT LEAST 1 LSTD	905,727
HAS REACTIVE CODE	2,147,868			REACT. W/ AT LEAST 1 LSTD	25,712
HAS D004-D017 CODE	462,649			D004-17 W/ AT LEAST 1 LSTD	79,022
HAS D018-D043 CODE	3,327,332			D018-43 W/ AT LEAST 1 LSTD	972,562
		HAS AN F CODE	72,376	F WASTE W/ AT LEAST 1 CHAR	1,038,612
		HAS A K CODE	72,863	K WASTE W/ AT LEAST 1 CHAR	180,447
		HAS A P CODE	42	P WASTE W/ AT LEAST 1 CHAR	6,599
		HAS A U CODE	554	U WASTE W/ AT LEAST 1 CHAR	108,610
TOTAL	**3,769,379**	**TOTAL**	**72,917**	**TOTAL**	**1,280,080**

Note: Columns may not sum to total because a waste code may apply to more than one waste.
Mixtures with ignitable, corrosive, reactive, D004-17, and D018-43 characteristic codes may also contain other characteristic waste codes. Similarly, wastes with F, K, P, and U listed codes may have other listed waste codes.

6 Top Ten Wastes Generated*: D001, D002, D007, D018, D008, F003, D006, F005, D003, D009

*Based on the Federal hazardous waste codes most frequently reported, not the quantity generated.

7 Top Ten Quantities of Waste Generated in 2001, by NAICS Code

Rank	NAICS	Description	Tons Generated
1	3251	Basic Chemical Manufacturing	3,434,400
2	3241	Petroleum and Coal Products Manufacturing	3,416,876
3	3314	Nonferrous Metal (except Aluminum) Production and Processing	211,562
4	5622	Waste Treatment and Disposal	209,791
5	3252	Resin, Synthetic Rubber, and Artificial and Synthetic Fibers and Filaments Manufacturing	104,919
6	3328	Coating, Engraving, Heat Treating, and Allied Activities	23,452
7	3311	Iron and Steel Mills and Ferroalloy Manufacturing	16,404
8	2111	Oil and Gas Extraction	13,016
9	3255	Paint, Coating, and Adhesive Manufacturing	11,256
10	5614	Business Support Services	7,301
Total			**7,448,976**

Reporting requirement changes for the 2001 National Biennial will make cursory comparisons of the 2001 National Biennial Report to National Biennial Reports prior to 2001 misleading. Refer to the introduction for a complete explanation.

TEXAS

2001 WASTE MANAGEMENT

8 Number of RCRA Facilities Contributing to the Hazardous Waste Managed: 286

9 Quantity of RCRA Hazardous Waste Managed: 7,601,173 Tons

10 Fifty Largest RCRA Hazardous Waste Management Facilities in the State, 2001

Rank	EPA ID	Site Name	City	Tons of Waste Managed [1]
1	TXD008080533	BP PRODUCTS NORTH AMERICA INC	TEXAS CITY	2,029,934
2	TXD059685339	DIAMOND SHAMROCK REFINING AND MARKETING	SUNRAY	1,256,113
3	TXD083472266	LYONDELL CHEMICAL COMPANY	CHANNELVIEW	962,122
4	TXD008123317	DU PONT DE NEMOURS AND COMPANY	VICTORIA	830,801
5	TXD008079642	E I DU PONT DE NEMOURS AND COMPANY	ORANGE	624,471
6	TXD008081697	BASF CORPORATION	FREEPORT	332,566
7	TXD087491973	ASARCO INC	AMARILLO	198,447
8	TXD000719518	TM DEER PARK SERVICES LLC	DEER PARK	154,030
9	TXD055141378	SAFETY KLEEN SYSTEMS INC	DEER PARK	131,291
10	TXD049213127	CROMPTON CORPORATION	MARSHALL	84,603
11	TXD008092793	THE DOW CHEMICAL COMPANY	FREEPORT	68,976
12	TXD007349327	TXI OPERATIONS LP	MIDLOTHIAN	62,747
13	TXD007330202	EASTMAN CHEMICAL COMPANY	LONGVIEW	58,802
14	TXD008076846	HUNTSMAN PETROCHEMICAL CORPORATION	PORT NECHES	57,934
15	TXD000751172	BP CHEMICALS INC	PORT LAVACA	47,391
16	TXD077603371	SAFETY KLEEN SYSTEMS INC	DENTON	45,150
17	TXD001700806	SOLUTIA INC	ALVIN	43,336
18	TXD097673149	VOPAK INDUSTRIAL SERVICES USA INC	DEER PARK	42,033
19	TXD007376700	CELANESE LTD	PAMPA	41,493
20	TXD981053770	DURATHERM INC	SAN LEON	34,634
21	TXD000838896	ONYX ENVIRONMENTAL SERVICES LLC	PORT ARTHUR	34,107
22	TXD008079212	E I DU PONT DE NEMOURS AND COMPANY	LA PORTE	32,753
23	TXR000001016	TM CORPUS CHRISTI SERVICES LLC	CORPUS CHRISTI	28,802
24	TXD078432457	CELANESE LTD	PASADENA	27,940
25	TXD074195678	GULF CHEMICAL AND METALLURGICAL CORPORAT	FREEPORT	27,580
26	TXD069452340	TEXAS ECOLOGISTS INC	ROBSTOWN	25,385
27	TXD982286932	OCCIDENTAL CHEMICAL CORPORATION	GREGORY	23,903
28	TXD058275769	EQUISTAR CHEMICALS LP	CHANNELVIEW	19,216
29	TXD008099079	RHODIA INC	HOUSTON	19,214
30	TXD008079527	STERLING CHEMICALS	TEXAS CITY	18,622
31	TXD046844700	CHEMICAL RECLAMATION SERVICES INC	AVALON	18,107
32	TXD980624035	TERIS LLC DBA HEAT TREATMENT SERVICES	DALLAS	17,880
33	TXD000461533	THE DOW CHEMICAL COMPANY	TEXAS CITY	17,770
34	TXD067285973	SHELL OIL COMPANY	DEER PARK	17,423
35	TXD026040709	CELANESE LTD	BAY CITY	15,957
36	TXD006451090	EXIDE TECHNOLOGIES	FRISCO	15,502
37	TXD000836445	EQUISTAR CHEMICALS LP	CORPUS CHRISTI	13,846
38	TXD980809909	MOBIL CHEMICAL COMPANY INC	BAYTOWN	12,453
39	TXD981911209	OXY VINYLS LP	DEER PARK	11,947
40	TXD988088464	WASTE CONTROL SPECIALISTS LLC	ANDREWS	9,530
41	TXD093565653	GEORGIA GULF CHEMICALS & VINYLS LLC	PASADENA	8,423
42	TXD008097487	ARCH CHEMICALS INC	BEAUMONT	8,099
43	TXD008113441	TICONA POLYMERS INC	BISHOP	7,311
44	TXD008106999	MERISOL USA LLC	HOUSTON	5,951
45	TXD053624193	VALERO REFINING TEXAS LP	HOUSTON	4,641
46	TXD008077190	THE GOODYEAR TIRE & RUBBER COMPANY	CHEEK	4,068
47	TXD980808778	SUNOCO INC RESEARCH & MARKETING	PASADENA	3,874
48	TXD086981172	ATOFINA PETROCHEMICALS INC	LA PORTE	3,668
49	TXD051375434	ADVANCED GRAPHICS TECHNOLOGIES INC	GRAPEVINE	3,484
50	TXD001806868	3M COMPANY	BROWNWOOD	3,246
Total				**7,567,577**

[1] Quantity managed by storage only is excluded.

Note: Column may not sum to total due to rounding.
State may have fewer than fifty RCRA facilities contributing to the hazardous waste managed.

Reporting requirement changes for the 2001 National Biennial will make cursory comparisons of the 2001 National Biennial Report to National Biennial Reports prior to 2001 misleading. Refer to the introduction for a complete explanation.

TEXAS

2001 WASTE MANAGEMENT, CONTINUED

11 Quantity of RCRA Hazardous Waste Managed by Management Method, 2001

Management Method	Quantity Managed (tons)	Percentage of Quantity	Number of Facilities	Percentage of Facilities
AQUEOUS INORGANIC TREATMENT	8,541	0.1	10	3.5
AQUEOUS ORGANIC TREATMENT	86,534	1.1	12	4.2
DEEPWELL OR UNDERGROUND INJECTION	6,235,046	81.0	15	5.2
ENERGY RECOVERY	608,700	7.9	29	10.1
FUEL BLENDING	64,740	0.8	15	5.2
INCINERATION	309,188	4.0	22	7.7
LAND TREATMENT/APPLICATION/FARMING	723	0.0	2	0.7
LANDFILL/SURFACE IMPOUNDMENT	52,837	0.7	9	3.1
METALS RECOVERY	11,907	0.2	11	3.8
OTHER DISPOSAL	8	0.0	1	0.3
OTHER RECOVERY	50,227	0.7	11	3.8
OTHER TREATMENT	98,462	1.3	51	17.8
SLUDGE TREATMENT	255	0.0	3	1.0
SOLVENTS RECOVERY	30,345	0.4	19	6.6
STABILIZATION	43,662	0.6	15	5.2
STORAGE AND/OR TRANSFER	96,341	1.3	237	82.9
	7,697,514	**100.0**	**286**	

12 Management Method by Quantity of RCRA Hazardous Waste Managed, 2001

Management Method	Quantity Managed (tons)	Percentage of Quantity	Number of Facilities	Percentage of Facilities
DEEPWELL OR UNDERGROUND INJECTION	6,235,046	81.0	15	5.2
ENERGY RECOVERY	608,700	7.9	29	10.1
INCINERATION	309,188	4.0	22	7.7
OTHER TREATMENT	98,462	1.3	51	17.8
STORAGE AND/OR TRANSFER	96,341	1.3	237	82.9
AQUEOUS ORGANIC TREATMENT	86,534	1.1	12	4.2
FUEL BLENDING	64,740	0.8	15	5.2
LANDFILL/SURFACE IMPOUNDMENT	52,837	0.7	9	3.1
OTHER RECOVERY	50,227	0.7	11	3.8
STABILIZATION	43,662	0.6	15	5.2
SOLVENTS RECOVERY	30,345	0.4	19	6.6
METALS RECOVERY	11,907	0.2	11	3.8
AQUEOUS INORGANIC TREATMENT	8,541	0.1	10	3.5
LAND TREATMENT/APPLICATION/FARMING	723	0.0	2	0.7
SLUDGE TREATMENT	255	0.0	3	1.0
OTHER DISPOSAL	8	0.0	1	0.3
	7,697,514	**100.0**	**286**	

13 Management Method and Quantity of RCRA Hazardous Waste Managed by Number of Facilities, 2001

Management Method	Quantity Managed (tons)	Percentage of Quantity	Number of Facilities	Percentage of Facilities
STORAGE AND/OR TRANSFER	96,341	1.3	237	82.9
OTHER TREATMENT	98,462	1.3	51	17.8
ENERGY RECOVERY	608,700	7.9	29	10.1
INCINERATION	309,188	4.0	22	7.7
SOLVENTS RECOVERY	30,345	0.4	19	6.6
DEEPWELL OR UNDERGROUND INJECTION	6,235,046	81.0	15	5.2
FUEL BLENDING	64,740	0.8	15	5.2
STABILIZATION	43,662	0.6	15	5.2
AQUEOUS ORGANIC TREATMENT	86,534	1.1	12	4.2
METALS RECOVERY	11,907	0.2	11	3.8
OTHER RECOVERY	50,227	0.7	11	3.8
AQUEOUS INORGANIC TREATMENT	8,541	0.1	10	3.5
LANDFILL/SURFACE IMPOUNDMENT	52,837	0.7	9	3.1
SLUDGE TREATMENT	255	0.0	3	1.0
LAND TREATMENT/APPLICATION/FARMING	723	0.0	2	0.7
OTHER DISPOSAL	8	0.0	1	0.3
	7,697,514	**100.0**	**286**	

Note: Columns may not sum to total due to rounding.
Number of Facilities column may not sum to total because facilities may have multiple handling methods.

14 Top Ten Wastes Managed*: D001, D039, F003, D018, F005, D007, D008, D002, D040, D035

*Based on the Federal hazardous waste codes most frequently reported, not the quantity managed.

Reporting requirement changes for the 2001 National Biennial will make cursory comparisons of the 2001 National Biennial Report to National Biennial Reports prior to 2001 misleading. Refer to the introduction for a complete explanation.

TEXAS

2001 WASTE SHIPMENTS

15 Number of RCRA Hazardous Waste Shippers: 876

16 Quantity of RCRA Hazardous Waste Shipped: 663,506

17 Fifty Largest RCRA Hazardous Waste Shippers in the State, 2001

Rank	EPA ID	Site Name	City	Quantity Shipped (Tons)
1	TXD058265067	LYONDELL CHEMICAL COMPANY	PASADENA	57,746
2	TXD077603371	SAFETY KLEEN SYSTEMS INC	DENTON	26,353
3	TXD990709966	DIAMOND SHAMROCK REFINING AND MARKETING	THREE RIVERS	23,817
4	TXD046844700	CHEMICAL RECLAMATION SERVICES INC	AVALON	23,678
5	TXD981053770	DURATHERM INC	SAN LEON	22,125
6	TXD000838896	ONYX ENVIRONMENTAL SERVICES LLC	PORT ARTHUR	21,880
7	TXD980624035	TERIS LLC DBA HEAT TREATMENT SERVICES	DALLAS	21,660
8	TXD008076846	HUNTSMAN PETROCHEMICAL CORPORATION	PORT NECHES	21,323
9	TXD058260977	BAYER CORP	BAYTOWN	20,703
10	TXD051161990	CITGO REFINING AND CHEMICALS COMPANY LP	CORPUS CHRISTI	13,506
11	TXT490013455	ENTERPRISE PRODUCTS OPERATING LP	MONT BELVIEU	11,269
12	TXD980626774	PHILIPS 66 COMPANY	BORGER	9,100
13	TXD008080533	BP PRODUCTS NORTH AMERICA INC	TEXAS CITY	8,927
14	TXD990796351	NORTH STAR STEEL TEXAS	BEAUMONT	8,038
15	TXD058276130	MILLENNIUM PETROCHEMICALS INC	LA PORTE	7,850
16	TXD981917024	EQUISTAR CHEMICALS LP	VICTORIA	7,514
17	TXD048210645	PHLILIPS PETROLEUM COMPANY	OLD OCEAN	7,448
18	TXD074196338	PHILIP RECLAMATION SERVICES HOUSTON INC	HOUSTON	7,044
19	TXD000792937	VALERO REFINING TEXAS LP	TEXAS CITY	6,746
20	TXD000719518	TM DEER PARK SERVICES LLC	DEER PARK	6,497
21	TXD008091712	ALCOA INC	ROCKDALE	5,885
22	TXD008079642	E I DU PONT DE NEMOURS AND COMPANY	ORANGE	5,637
23	TXD097673149	VOPAK INDUSTRIAL SERVICES USA INC	DEER PARK	5,631
24	TXD008123317	DU PONT DE NEMOURS AND COMPANY	VICTORIA	5,359
25	TXD096037932	HALTERMANN CUSTOM PROCESSING	HOUSTON	5,273
26	TXD000804302	SEA LION TECHNOLOGY INC	TEXAS CITY	5,109
27	TXD041067638	LUBRIZOL CORPORATION	DEER PARK	5,098
28	TXD008079212	E I DU PONT DE NEMOURS AND COMPANY	LA PORTE	5,071
29	TXD083472266	LYONDELL CHEMICAL COMPANY	CHANNELVIEW	4,795
30	TXD082688979	LYONDELL CITGO REFINING LP	HOUSTON	4,689
31	TXR000035410	RESOLUTION PERFORMANCE PRODUCTS LLC	DEER PARK	4,501
32	TXD070133319	OXY VINYLS LP	LA PORTE	4,485
33	TXD000836486	GB BIOSCIENCES CORPORATION	HOUSTON	4,475
34	TXD007398175	BORDER STEEL INC	CANUTILLO	4,119
35	TXD000461533	THE DOW CHEMICAL COMPANY	TEXAS CITY	4,112
36	TX3213820738	RED RIVER ARMY DEPOT	TEXARKANA	4,053
37	TXD988050993	METALPLATE GALVANIZING LP	HOUSTON	3,686
38	TXD988070793	STOLT NIELSEN TRANSPORTATION GROUP LTD	CHANNELVIEW	3,575
39	TXD008081101	E I DU PONT DE NEMOURS AND COMPANY	BEAUMONT	3,559
40	TXD980809909	MOBIL CHEMICAL COMPANY INC	BAYTOWN	3,503
41	TXD074604166	VALERO REFINING COMPANY	CORPUS CHRISTI	3,415
42	TXD000782698	EXXONMOBIL CORPORATION	BAYTOWN	3,389
43	TXD053624193	VALERO REFINING TEXAS LP	HOUSTON	3,368
44	TXD000017756	THE DOW CHEMICAL COMPANY	LA PORTE	3,325
45	TXD990757486	AIR PRODUCTS LP	PASADENA	3,249
46	TXD088474663	FLINT HILLS RESOURCES LP	CORPUS CHRISTI	3,171
47	TXD137554606	CHEMICALS INC	BAYTOWN	3,149
48	TXD987986734	TM CHEMICALS LLC	DEER PARK	3,131
49	TXD000356816	CHAMPION TECHNOLOGIES INC	FRESNO	2,966
50	TXD988088910	BELVIEU ENVIRONMENTAL FUELS	MONT BELVIEU	2,957
Total				**457,959**

Note: Column may not sum to total due to rounding.
State may have fewer than fifty shippers.

Reporting requirement changes for the 2001 National Biennial will make cursory comparisons of the 2001 National Biennial Report to National Biennial Reports prior to 2001 misleading. Refer to the introduction for a complete explanation.

TEXAS

2001 WASTE RECEIPTS

18 Number of RCRA Hazardous Waste Receivers: 62

19 Quantity of RCRA Hazardous Waste Received: 761,966 Tons

20 Fifty Largest RCRA Hazardous Waste Receivers in the State, 2001

Rank	EPA ID	Site Name	City	Quantity Received (Tons)
1	TXD000719518	TM DEER PARK SERVICES LLC	DEER PARK	135,610
2	TXD083472266	LYONDELL CHEMICAL COMPANY	CHANNELVIEW	89,252
3	TXD055141378	SAFETY KLEEN SYSTEMS INC	DEER PARK	82,679
4	TXD007349327	TXI OPERATIONS LP	MIDLOTHIAN	62,009
5	TXD077603371	SAFETY KLEEN SYSTEMS INC	DENTON	53,219
6	TXD097673149	VOPAK INDUSTRIAL SERVICES USA INC	DEER PARK	40,821
7	TXD000838896	ONYX ENVIRONMENTAL SERVICES LLC	PORT ARTHUR	35,617
8	TXD981053770	DURATHERM INC	SAN LEON	34,634
9	TXR000001016	TM CORPUS CHRISTI SERVICES LLC	CORPUS CHRISTI	28,795
10	TXD074195678	GULF CHEMICAL AND METALLURGICAL CORPORAT	FREEPORT	27,580
11	TXD069452340	TEXAS ECOLOGISTS INC	ROBSTOWN	20,851
12	TXD046844700	CHEMICAL RECLAMATION SERVICES INC	AVALON	20,583
13	TXD008079642	E I DU PONT DE NEMOURS AND COMPANY	ORANGE	19,758
14	TXD980624035	TERIS LLC DBA HEAT TREATMENT SERVICES	DALLAS	19,558
15	TXD008099079	RHODIA INC	HOUSTON	19,198
16	TXD988088464	WASTE CONTROL SPECIALISTS LLC	ANDREWS	10,095
17	TXD074196338	PHILIP RECLAMATION SERVICES HOUSTON INC	HOUSTON	8,792
18	TXD008097487	ARCH CHEMICALS INC	BEAUMONT	8,099
19	TXD982290140	CLEAN HARBORS LA PORTE LP	LA PORTE	7,244
20	TXD006451090	EXIDE TECHNOLOGIES	FRISCO	6,125
21	TXD008092793	THE DOW CHEMICAL COMPANY	FREEPORT	3,757
22	TXD055135388	SET ENVIRONMENTAL INC	HOUSTON	3,675
23	TXD980745095	ASHLAND DISTRIBUTION COMPANY	GARLAND	3,065
24	TXD981514383	ALPHA OMEGA RECYCLING INC	LONGVIEW	2,708
25	TXD008117186	ENCYCLE TEXAS INC	CORPUS CHRISTI	2,472
26	TXD981911209	OXY VINYLS LP	DEER PARK	2,042
27	TXD106829963	EURECAT US INC	PASADENA	1,939
28	TXD010791184	HOUSTON CHEMICAL SERVICES INC	PASADENA	1,748
29	TXD088474663	FLINT HILLS RESOURCES LP	CORPUS CHRISTI	1,312
30	TXD010803203	SAFETY-KLEEN SYSTEMS INC	MISSOURI CITY	1,185
31	TXD987984382	DESTARA CHEMICALS INC	WALLER	805
32	TXD980748461	STOLTHAVEN HOUSTON INC	HOUSTON	686
33	TXD981052061	SAFETY-KLEEN SYSTEMS INC	IRVING	603
34	TXD000461533	THE DOW CHEMICAL COMPANY	TEXAS CITY	585
35	TXD982560294	NSSI RECOVERY SERVICES INC	HOUSTON	581
36	TXD102599339	ALLWASTE RECOVERY SYSTEMS INC	DALLAS	462
37	TXD000729400	SAFETY-KLEEN SYSTEMS INC	SAN ANTONIO	384
38	TXD981053416	SAFETY-KLEEN SYSTEMS INC	FORT WORTH	363
39	TXR000000034	ECS REFINING TEXAS LLC	TERRELL	359
40	TXD981056690	SAFETY-KLEEN SYSTEMS INC	MIDLAND	316
41	TXD000747378	SAFETY-KLEEN SYSTEMS INC	LONGVIEW	208
42	TXD008076853	HUNTSMAN PETROCHEMICAL CORPORATION	CONROE	205
43	TXD000747428	SAFETY-KLEEN SYSTEMS INC	WICHITA FALLS	197
44	TXD061290276	SAFETY-KLEEN SYSTEMS INC	ORANGE	183
45	TXD980626154	DETREX CORPORATION	ARLINGTON	174
46	TXD980876015	SAFETY-KLEEN SYSTEMS INC	WACO	168
47	TXD007330202	EASTMAN CHEMICAL COMPANY	LONGVIEW	159
48	TXD988059309	MERRY X RAY CHEMICAL CORPORATION	HOUSTON	153
49	TXD000747394	SAFETY-KLEEN SYSTEMS INC	EL PASO	133
50	TXD988060687	MERRY X RAY CHEMICAL CORPORATION	SAN ANTONIO	119
Total				**761,264**

Note: Column may not sum to total due to rounding.
State may have fewer than fifty facilities that received waste.

Reporting requirement changes for the 2001 National Biennial will make cursory comparisons of the 2001 National Biennial Report to National Biennial Reports prior to 2001 misleading. Refer to the introduction for a complete explanation.

TEXAS

2001 WASTE RECEIPTS, CONTINUED

21 Quantity of RCRA Hazardous Waste Managed by Management Method Limited to Waste Received from Offsite, 2001

Management Method	Quantity Managed (tons)	Percentage of Quantity	Number of Facilities	Percentage of Facilities
AQUEOUS INORGANIC TREATMENT	190	0.0	1	1.6
AQUEOUS ORGANIC TREATMENT	37,863	5.0	6	9.7
DEEPWELL OR UNDERGROUND INJECTION	201,517	26.4	5	8.1
ENERGY RECOVERY	131,123	17.2	11	17.7
FUEL BLENDING	64,736	8.5	14	22.6
INCINERATION	141,373	18.6	10	16.1
LANDFILL/SURFACE IMPOUNDMENT	11,842	1.6	3	4.8
METALS RECOVERY	11,907	1.6	11	17.7
OTHER RECOVERY	34,946	4.6	5	8.1
OTHER TREATMENT	36,355	4.8	22	35.5
SOLVENTS RECOVERY	26,815	3.5	13	21.0
STABILIZATION	21,137	2.8	3	4.8
STORAGE AND/OR TRANSFER	42,161	5.5	29	46.8
	761,966	**100.0**	**62**	

22 Management Method by Quantity of RCRA Hazardous Waste Managed Limited to Waste Received from Offsite, 2001

Management Method	Quantity Managed (tons)	Percentage of Quantity	Number of Facilities	Percentage of Facilities
DEEPWELL OR UNDERGROUND INJECTION	201,517	26.4	5	8.1
INCINERATION	141,373	18.6	10	16.1
ENERGY RECOVERY	131,123	17.2	11	17.7
FUEL BLENDING	64,736	8.5	14	22.6
STORAGE AND/OR TRANSFER	42,161	5.5	29	46.8
AQUEOUS ORGANIC TREATMENT	37,863	5.0	6	9.7
OTHER TREATMENT	36,355	4.8	22	35.5
OTHER RECOVERY	34,946	4.6	5	8.1
SOLVENTS RECOVERY	26,815	3.5	13	21.0
STABILIZATION	21,137	2.8	3	4.8
METALS RECOVERY	11,907	1.6	11	17.7
LANDFILL/SURFACE IMPOUNDMENT	11,842	1.6	3	4.8
AQUEOUS INORGANIC TREATMENT	190	0.0	1	1.6
	761,966	**100.0**	**62**	

23 Management Method and Quantity of RCRA Hazardous Waste Managed by Number of Facilities Limited to Waste Received from Offsite, 2001

Management Method	Quantity Managed (tons)	Percentage of Quantity	Number of Facilities	Percentage of Facilities
STORAGE AND/OR TRANSFER	42,161	5.5	29	46.8
OTHER TREATMENT	36,355	4.8	22	35.5
FUEL BLENDING	64,736	8.5	14	22.6
SOLVENTS RECOVERY	26,815	3.5	13	21.0
ENERGY RECOVERY	131,123	17.2	11	17.7
METALS RECOVERY	11,907	1.6	11	17.7
INCINERATION	141,373	18.6	10	16.1
AQUEOUS ORGANIC TREATMENT	37,863	5.0	6	9.7
DEEPWELL OR UNDERGROUND INJECTION	201,517	26.4	5	8.1
OTHER RECOVERY	34,946	4.6	5	8.1
LANDFILL/SURFACE IMPOUNDMENT	11,842	1.6	3	4.8
STABILIZATION	21,137	2.8	3	4.8
AQUEOUS INORGANIC TREATMENT	190	0.0	1	1.6
	761,966	**100.0**	**62**	

Note: Columns may not sum to total due to rounding.
Number of Facilities column may not sum to total because facilities may have multiple handling methods.

Reporting requirement changes for the 2001 National Biennial will make cursory comparisons of the 2001 National Biennial Report to National Biennial Reports prior to 2001 misleading. Refer to the introduction for a complete explanation.

TEXAS

2001 INTERSTATE SHIPMENTS AND RECEIPTS

24 Quantity of RCRA Hazardous Waste Interstate Shipments: 200,953 Tons

25 Quantity of RCRA Hazardous Waste Interstate Receipts: 220,000 Tons

26 Texas Interstate Shipment / Reciepts (As reported by Texas):

The State to which Texas shipped the largest quantity of waste was Louisiana (70,084 tons).

The State that shipped the largest quantity of waste to Texas was Louisiana (64,919 tons).

Reporting requirement changes for the 2001 National Biennial will make cursory comparisons of the 2001 National Biennial Report to National Biennial Reports prior to 2001 misleading. Refer to the introduction for a complete explanation.

TRUST TERRITORIES

2001 WASTE GENERATION

1 Number of Generators Contributing to the Hazardous Waste Generated: 3

2 Quantity of RCRA Hazardous Waste Generated: 8,999 Tons

3 Fifty Largest RCRA Hazardous Waste Generators in the State, 2001

Rank	EPA ID	Site Name	City	Total Generated (Tons)
1	TT0570090001	USDOD JOHNSTON ATOLL CHEMICAL AGENT DISP	APO	8,952
2	TT5210090002	USARMY KWAJALEIN ATOLL (USAKA)	KWAJALEIN ISLAND	40
3	TT9570090002	USAF DETACHMENT 1, 15TH AIR BASE WING	PACIFIC OCEAN	7
Total				**8,999**

Note: State may have fewer than fifty generators that contributed to the hazardous waste generated.

Reporting requirement changes for the 2001 National Biennial will make cursory comparisons of the 2001 National Biennial Report to National Biennial Reports prior to 2001 misleading. Refer to the introduction for a complete explanation.

TRUST TERRITORIES

2001 WASTE GENERATION, CONTINUED

4 Quantities of Waste Generated in 2001 That Were Reported with Only Characteristic Waste Codes, Only Listed Waste Codes, or Both Characteristic and Listed Waste Codes

Waste Has Only Characteristic Codes	Tons of Waste Generated	Waste Has Only Listed Codes	Tons of Waste Generated	Waste Has Both Characteristic And Listed Codes	Tons of Waste Generated
ONLY IGNITABLE	3	ONLY AN F CODE	2		
ONLY CORROSIVE	1	ONLY A K CODE	0		
ONLY REACTIVE	14	ONLY A P CODE	0		
ONLY D004-17	7,847	ONLY A U CODE	0		
ONLY D018-43	5				
HAS MORE THAN ONE CHARACTERISTIC CODE	1,106	HAS MORE THAN ONE LISTED CODE	0		
TOTAL	**8,975**	**TOTAL**	**3**	**Both Characteristic and Listed**	**21**

5 Quantities of Waste Generated in 2001 That Were Multiply Coded

Waste Has Only Characteristic Codes But More Than One Applies	Tons of Waste Generated	Only Listed Codes But Has More Than One	Tons of Waste Generated	Both Characteristic And Listed Codes	Tons of Waste Generated
HAS IGNITABLE CODE	7			IGN. W/ AT LEAST 1 LSTD	20
HAS CORROSIVE CODE	1,099			CORR. W/ AT LEAST 1 LSTD	0
HAS REACTIVE CODE	1,095			REACT. W/ AT LEAST 1 LSTD	0
HAS D004-D017 CODE	4			D004-17 W/ AT LEAST 1 LSTD	21
HAS D018-D043 CODE	7			D018-43 W/ AT LEAST 1 LSTD	21
		HAS AN F CODE	0	F WASTE W/ AT LEAST 1 CHAR	21
		HAS A K CODE	0	K WASTE W/ AT LEAST 1 CHAR	0
		HAS A P CODE	0	P WASTE W/ AT LEAST 1 CHAR	0
		HAS A U CODE	0	U WASTE W/ AT LEAST 1 CHAR	0
TOTAL	**1,106**	**TOTAL**	**0**	**TOTAL**	**21**

Note: Columns may not sum to total because a waste code may apply to more than one waste.
Mixtures with ignitable, corrosive, reactive, D004-17, and D018-43 characteristic codes may also contain other characteristic waste codes. Similarly, wastes with F, K, P, and U listed codes may have other listed waste codes.

6 Top Ten Wastes Generated*: D008, D007, D001, D002, D006, D004, D009, D003, D035, F003

*Based on the Federal hazardous waste codes most frequently reported, not the quantity generated.

7 Top Quantities of Waste Generated in 2001, by NAICS Code

Rank	NAICS	Description	Tons Generated
1	5622	Waste Treatment and Disposal	8,952
2	5612	Facilities Support Services	40
3	9281	National Security and International Affairs	7
Total			**8,999**

Reporting requirement changes for the 2001 National Biennial will make cursory comparisons of the 2001 National Biennial Report to National Biennial Reports prior to 2001 misleading. Refer to the introduction for a complete explanation.

TRUST TERRITORIES

2001 WASTE MANAGEMENT

8 Number of RCRA Facilities Contributing to the Hazardous Waste Managed: 2

9 Quantity of RCRA Hazardous Waste Managed: 9,030 Tons

10 Fifty Largest RCRA Hazardous Waste Management Facilities in the State, 2001

Rank	EPA ID	Site Name	City	Tons of Waste Managed [1]
1	TT0570090001	USDOD JOHNSTON ATOLL CHEMICAL AGENT DISP	APO	9,030
2	TT5210090002	USARMY KWAJALEIN ATOLL (USAKA)	KWAJALEIN ISLAND	1
Total				**9,030**

[1] Quantity managed by storage only is excluded.

Note: Column may not sum to total due to rounding.
State may have fewer than fifty RCRA facilities contributing to the hazardous waste managed.

Reporting requirement changes for the 2001 National Biennial will make cursory comparisons of the 2001 National Biennial Report to National Biennial Reports prior to 2001 misleading. Refer to the introduction for a complete explanation.

TRUST TERRITORIES

2001 WASTE MANAGEMENT, CONTINUED

11 Quantity of RCRA Hazardous Waste Managed by Management Method, 2001

Management Method	Quantity Managed (tons)	Percentage of Quantity	Number of Facilities	Percentage of Facilities
INCINERATION	1,316	14.6	1	50.0
OTHER TREATMENT	7,714	85.4	1	50.0
SOLVENTS RECOVERY	1	0.0	1	50.0
	9,030	**100.0**	**2**	

12 Management Method by Quantity of RCRA Hazardous Waste Managed, 2001

Management Method	Quantity Managed (tons)	Percentage of Quantity	Number of Facilities	Percentage of Facilities
OTHER TREATMENT	7,714	85.4	1	50.0
INCINERATION	1,316	14.6	1	50.0
SOLVENTS RECOVERY	1	0.0	1	50.0
	9,030	**100.0**	**2**	

13 Management Method and Quantity of RCRA Hazardous Waste Managed by Number of Facilities, 2001

Management Method	Quantity Managed (tons)	Percentage of Quantity	Number of Facilities	Percentage of Facilities
INCINERATION	1,316	14.6	1	50.0
OTHER TREATMENT	7,714	85.4	1	50.0
SOLVENTS RECOVERY	1	0.0	1	50.0
	9,030	**100.0**	**2**	

Note: Columns may not sum to total due to rounding.
Number of Facilities column may not sum to total because facilities may have multiple handling methods.

14 Top Ten Wastes Managed*: D003, D002, D008, D001, D004, D006, D007, D035, F003, F005

*Based on the Federal hazardous waste codes most frequently reported, not the quantity managed.

Reporting requirement changes for the 2001 National Biennial will make cursory comparisons of the 2001 National Biennial Report to National Biennial Reports prior to 2001 misleading. Refer to the introduction for a complete explanation.

TRUST TERRITORIES

2001 WASTE SHIPMENTS

15 Number of RCRA Hazardous Waste Shippers: 3

16 Quantity of RCRA Hazardous Waste Shipped: 418

17 Fifty Largest RCRA Hazardous Waste Shippers in the State, 2001

Rank	EPA ID	Site Name	City	Quantity Shipped (Tons)
1	TT0570090001	USDOD JOHNSTON ATOLL CHEMICAL AGENT DISP	APO	363
2	TT5210090002	USARMY KWAJALEIN ATOLL (USAKA)	KWAJALEIN ISLAND	47
3	TT9570090002	USAF DETACHMENT 1, 15TH AIR BASE WING	PACIFIC OCEAN	7
Total				**418**

Note: Column may not sum to total due to rounding.
State may have fewer than fifty shippers.

Reporting requirement changes for the 2001 National Biennial will make cursory comparisons of the 2001 National Biennial Report to National Biennial Reports prior to 2001 misleading. Refer to the introduction for a complete explanation.

TRUST TERRITORIES

2001 WASTE RECEIPTS

Tables 18, 19, and 20 have been omitted from this report because there were no facilities in the Trust Territories that reported receiving RCRA hazardous waste in 2001.

TRUST TERRITORIES

2001 WASTE RECEIPTS, CONTINUED

Tables 21, 22, and 23 have been omitted from this report because there were no facilities in the Trust Territories that reported receiving RCRA hazardous waste in 2001.

TRUST TERRITORIES

2001 INTERSTATE SHIPMENTS AND RECEIPTS

24 Quantity of RCRA Hazardous Waste Interstate Shipments: 418 Tons

25 Quantity of RCRA Hazardous Waste Interstate Receipts: 0 Tons

26 Trust Territories Interstate Shipment / Reciepts (As reported by Trust Territories):

The State to which Trust Territories shipped the largest quantity of waste was California (415 tons).

No States shipped waste to Trust Territories.

Reporting requirement changes for the 2001 National Biennial will make cursory comparisons of the 2001 National Biennial Report to National Biennial Reports prior to 2001 misleading. Refer to the introduction for a complete explanation.

UTAH

2001 WASTE GENERATION

1 Number of Generators Contributing to the Hazardous Waste Generated: 84

2 Quantity of RCRA Hazardous Waste Generated: 88,664 Tons

3 Fifty Largest RCRA Hazardous Waste Generators in the State, 2001

Rank	EPA ID	Site Name	City	Total Generated (Tons)
1	UTD981552177	SAFETY-KLEEN (ARAGONITE) INC.	ARAGONITE	26,739
2	UT5210090002	DESERET CHEMICAL DEPOT	STOCKTON	17,928
3	UTD021533054	NUCOR BAR MILL GROUP, PLYMOUTH UTAH DIV.	PLYMOUTH	16,652
4	UT3750211259	DUGWAY PROVING GROUND	DUGWAY	4,453
5	UTD982595795	SAFETY-KEEN (CLIVE)	CLIVE	3,495
6	UTR000006767	TEXACO SERVICE STATION #166626	ST. GEORGE	2,684
7	UTD001705029	ATK THIOKOL PROPULSION - BACCHUS	MAGNA	2,046
8	UTD988072294	AMERICAN PACIFIC CORPORATION UTAH OPS	CEDAR CITY	1,541
9	UTD982598898	ENVIROCARE OF UTAH, INC.	CLIVE	1,327
10	UTD009090580	PHILLIPS 66 COMPANY	WOODS CROSS,	1,089
11	UTD988070215	COMPEQ INTERNATIONAL	SALT LAKE CITY	1,033
12	UTD009087644	REILLY INDUSTRIES, INC.	PROVO	967
13	UT0571724350	HILL AIR FORCE BASE	HILL AIR FORCE BASE	923
14	UTD009081357	ATK THIOKOL PROPULSION	CORINNE	874
15	UT9210020922	DEFENSE DISTRIBUTION DEPOT OGDEN	OGDEN	795
16	UT3213820894	TOOELE ARMY DEPOT	TOOELE	779
17	UTD000826362	TESORO REFINING AND MARKETING COMPANY	SALT LAKE CITY	663
18	UTD991301748	SAFETY-KLEEN (LONE & GRASSY MOUNTAIN)	KNOLLS	546
19	UTD009089277	DYNO NOBEL INC	LEHI	515
20	UTD980957088	SAFETY-KLEEN SYSTEMS, INC.	SALT LAKE CITY	306
21	UTD000826446	KENNECOTT UTAH COPPER - SMELTER	MAGNA	258
22	UTD009073305	EDO WESTERN CORPORATION	SOUTH SALT LAKE	239
23	UTD072988173	PARISH CHEMICAL COMPANY	OREM	238
24	UTD092024934	WESTERN ZIRCONIUM	OGDEN	236
25	UTD092029768	CHEVRON SALT LAKE REFINERY	SALT LAKE CITY	165
26	UTD073008237	FAIRCHILD SEMICONDUCTOR	WEST JORDAN	147
27	UTD000826412	KENNECOTT UTAH COPPER - REFINERY	MAGNA	136
28	UTD048406144	ASHLAND DISTRIBUTION COMPANY	CLEARFIELD	129
29	UTR000002527	HEXCEL CORPORATION	WEST VALLEY CITY	116
30	UTD988074241	AUTOLIV ASP INC., OEA INITIATOR FACILITY	TREMONTON	115
31	UTD045267127	BIG WEST OIL LLC	NORTH SALT LAKE	101
32	UTD073010902	TYCO PRINTED CIRCUIT GROUP - LOGAN DIV.	LOGAN	98
33	UTD000690867	MAGNESIUM CORPORATION OF AMERICA	ROWLEY	89
34	UTD041075896	SYRO, INC.	CENTERVILLE	86
35	UTD982649170	VALMONT COATINGS/INTERMOUNTAIN GALVANIZI	LINDON	84
36	UTD094674595	UNIVERSITY OF UTAH	FORT DOUGLAS	71
37	UTD127673697	AUTOLIV ASP, INC PROMONTORY	PROMONTORY	62
38	UTD060381977	BD MEDICAL SYSTEMS	SANDY	58
39	UTR000006254	FRONTIER SCIENTIFIC, INC.	LOGAN	53
40	UTD009438359	VARIAN MEDICAL SYSTEMS	SALT LAKE CITY	45
41	UTD113404578	BRENNTAG WEST, INC.	OGDEN	44
42	UTD988073896	TESORO REFINING AND MARKETING COMPANY	SALT LAKE CITY	40
43	UTR000000232	IBC ADVANCED TECHNOLOGIES, INC.	AMERICAN FORK	36
44	UTD982589061	BARNES AEROSPACE - OGDEN DIVISION	OGDEN	35
45	UTD054680590	LEVOLOR KIRSCH WINDOW FASHIONS	OGDEN	35
46	UTD049779325	FMC FTI JETWAY SYSTEMS (EAST)	OGDEN	34
47	UTD980806244	SALT LAKE CIRCUITS	WEST VALLEY CITY	33
48	UTD039862792	EASTON TECHNICAL PRODUCTS	SALT LAKE CITY	30
49	UTD980959035	VULCRAFT - UTAH A DIVISION OF NUCOR	BRIGHAM CITY	29
50	UTD981548597	FMC FTI JETWAY SYSTEMS (WEST)	OGDEN	26
Total				**88,228**

Note: State may have fewer than fifty generators that contributed to the hazardous waste generated.

Reporting requirement changes for the 2001 National Biennial will make cursory comparisons of the 2001 National Biennial Report to National Biennial Reports prior to 2001 misleading. Refer to the introduction for a complete explanation.

UTAH

2001 WASTE GENERATION, CONTINUED

4 Quantities of Waste Generated in 2001 That Were Reported with Only Characteristic Waste Codes, Only Listed Waste Codes, or Both Characteristic and Listed Waste Codes

Waste Has Only Characteristic Codes	Tons of Waste Generated	Waste Has Only Listed Codes	Tons of Waste Generated	Waste Has Both Characteristic And Listed Codes	Tons of Waste Generated
ONLY IGNITABLE	152	ONLY AN F CODE	7,325		
ONLY CORROSIVE	1,195	ONLY A K CODE	17,129		
ONLY REACTIVE	2,003	ONLY A P CODE	33		
ONLY D004-17	4,874	ONLY A U CODE	550		
ONLY D018-43	1,429				
HAS MORE THAN ONE CHARACTERISTIC CODE	2,882	HAS MORE THAN ONE LISTED CODE	1,074		
TOTAL	**12,534**	**TOTAL**	**26,112**	**Both Characteristic and Listed**	**49,958**

5 Quantities of Waste Generated in 2001 That Were Multiply Coded

Waste Has Only Characteristic Codes But More Than One Applies	Tons of Waste Generated	Only Listed Codes But Has More Than One	Tons of Waste Generated	Both Characteristic And Listed Codes	Tons of Waste Generated
HAS IGNITABLE CODE	466			IGN. W/ AT LEAST 1 LSTD	28,965
HAS CORROSIVE CODE	1,490			CORR. W/ AT LEAST 1 LSTD	31,475
HAS REACTIVE CODE	1,948			REACT. W/ AT LEAST 1 LSTD	29,286
HAS D004-D017 CODE	1,142			D004-17 W/ AT LEAST 1 LSTD	45,361
HAS D018-D043 CODE	796			D018-43 W/ AT LEAST 1 LSTD	30,725
		HAS AN F CODE	1,074	F WASTE W/ AT LEAST 1 CHAR	45,943
		HAS A K CODE	1,018	K WASTE W/ AT LEAST 1 CHAR	27,636
		HAS A P CODE	81	P WASTE W/ AT LEAST 1 CHAR	31,388
		HAS A U CODE	26	U WASTE W/ AT LEAST 1 CHAR	27,664
TOTAL	**2,882**	**TOTAL**	**1,074**	**TOTAL**	**49,958**

Note: Columns may not sum to total because a waste code may apply to more than one waste.
Mixtures with ignitable, corrosive, reactive, D004-17, and D018-43 characteristic codes may also contain other characteristic waste codes. Similarly, wastes with F, K, P, and U listed codes may have other listed waste codes.

6 Top Ten Wastes Generated*: D001, F003, D008, D002, F005, D007, F002, D006, D009, D003

*Based on the Federal hazardous waste codes most frequently reported, not the quantity generated.

7 Top Ten Quantities of Waste Generated in 2001, by NAICS Code

Rank	NAICS	Description	Tons Generated
1	5622	Waste Treatment and Disposal	32,107
2	9281	National Security and International Affairs	19,650
3	3311	Iron and Steel Mills and Ferroalloy Manufacturing	16,652
4	5621	Waste Collection	4,483
5	3364	Aerospace Product and Parts Manufacturing	2,997
6	3251	Basic Chemical Manufacturing	2,799
7	4471	Gasoline Stations	2,684
8	3241	Petroleum and Coal Products Manufacturing	2,024
9	3344	Semiconductor and Other Electronic Component Manufacturing	1,347
10	9211	Executive, Legislative, and Other General Government Support	795
Total			**85,540**

Reporting requirement changes for the 2001 National Biennial will make cursory comparisons of the 2001 National Biennial Report to National Biennial Reports prior to 2001 misleading. Refer to the introduction for a complete explanation.

UTAH

2001 WASTE MANAGEMENT

8 Number of RCRA Facilities Contributing to the Hazardous Waste Managed: 22

9 Quantity of RCRA Hazardous Waste Managed: 89,871 Tons

10 Fifty Largest RCRA Hazardous Waste Management Facilities in the State, 2001

Rank	EPA ID	Site Name	City	Tons of Waste Managed [1]
1	UTD991301748	SAFETY-KLEEN (LONE & GRASSY MOUNTAIN)	KNOLLS	43,383
2	UTD981552177	SAFETY-KLEEN (ARAGONITE) INC.	ARAGONITE	30,815
3	UTD982598898	ENVIROCARE OF UTAH, INC.	CLIVE	8,010
4	UT5210090002	DESERET CHEMICAL DEPOT	STOCKTON	4,276
5	UT3213820894	TOOELE ARMY DEPOT	TOOELE	1,079
6	UTD009087644	REILLY INDUSTRIES, INC.	PROVO	781
7	UTD009081357	ATK THIOKOL PROPULSION	CORINNE	753
8	UT0570090001	UTAH TEST AND TRAINING RANGE	HILL AIR FORCE BASE	387
9	UTD001705029	ATK THIOKOL PROPULSION - BACCHUS	MAGNA	166
10	UTD054680590	LEVOLOR KIRSCH WINDOW FASHIONS	OGDEN	95
11	UTD045267127	BIG WEST OIL LLC	NORTH SALT LAKE	54
12	UTD060381977	BD MEDICAL SYSTEMS	SANDY	37
13	UTD073010902	TYCO PRINTED CIRCUIT GROUP - LOGAN DIV.	LOGAN	14
14	UTD092024934	WESTERN ZIRCONIUM	OGDEN	11
15	UTD988070652	EDWARDS LIFESCIENCES	MIDVALE	4
16	UT3750211259	DUGWAY PROVING GROUND	DUGWAY	3
17	UT0571724350	HILL AIR FORCE BASE	HILL AIR FORCE BASE	1
18	UTD009438359	VARIAN MEDICAL SYSTEMS	SALT LAKE CITY	0
19	UTD000651653	UTAH STATE UNIVERSITY	LOGAN	0
20	UTD048406144	ASHLAND DISTRIBUTION COMPANY	CLEARFIELD	0
21	UTD982595795	SAFETY-KEEN (CLIVE)	CLIVE	0
22	UTD980957088	SAFETY-KLEEN SYSTEMS, INC.	SALT LAKE CITY	0
Total				**89,871**

[1] Quantity managed by storage only is excluded.

Note: Column may not sum to total due to rounding.
State may have fewer than fifty RCRA facilities contributing to the hazardous waste managed.

Reporting requirement changes for the 2001 National Biennial will make cursory comparisons of the 2001 National Biennial Report to National Biennial Reports prior to 2001 misleading. Refer to the introduction for a complete explanation.

UTAH

2001 WASTE MANAGEMENT, CONTINUED

11 Quantity of RCRA Hazardous Waste Managed by Management Method, 2001

Management Method	Quantity Managed (tons)	Percentage of Quantity	Number of Facilities	Percentage of Facilities
AQUEOUS ORGANIC TREATMENT	781	0.8	1	4.5
INCINERATION	36,774	39.5	6	27.3
LANDFILL/SURFACE IMPOUNDMENT	50,158	53.9	2	9.1
METALS RECOVERY	14	0.0	1	4.5
OTHER TREATMENT	1,952	2.1	7	31.8
SLUDGE TREATMENT	54	0.1	1	4.5
SOLVENTS RECOVERY	138	0.1	5	22.7
STORAGE AND/OR TRANSFER	3,204	3.4	7	31.8
	93,074	**100.0**	**22**	

12 Management Method by Quantity of RCRA Hazardous Waste Managed, 2001

Management Method	Quantity Managed (tons)	Percentage of Quantity	Number of Facilities	Percentage of Facilities
LANDFILL/SURFACE IMPOUNDMENT	50,158	53.9	2	9.1
INCINERATION	36,774	39.5	6	27.3
STORAGE AND/OR TRANSFER	3,204	3.4	7	31.8
OTHER TREATMENT	1,952	2.1	7	31.8
AQUEOUS ORGANIC TREATMENT	781	0.8	1	4.5
SOLVENTS RECOVERY	138	0.1	5	22.7
SLUDGE TREATMENT	54	0.1	1	4.5
METALS RECOVERY	14	0.0	1	4.5
	93,074	**100.0**	**22**	

13 Management Method and Quantity of RCRA Hazardous Waste Managed by Number of Facilities, 2001

Management Method	Quantity Managed (tons)	Percentage of Quantity	Number of Facilities	Percentage of Facilities
OTHER TREATMENT	1,952	2.1	7	31.8
STORAGE AND/OR TRANSFER	3,204	3.4	7	31.8
INCINERATION	36,774	39.5	6	27.3
SOLVENTS RECOVERY	138	0.1	5	22.7
LANDFILL/SURFACE IMPOUNDMENT	50,158	53.9	2	9.1
AQUEOUS ORGANIC TREATMENT	781	0.8	1	4.5
METALS RECOVERY	14	0.0	1	4.5
SLUDGE TREATMENT	54	0.1	1	4.5
	93,074	**100.0**	**22**	

Note: Columns may not sum to total due to rounding.
Number of Facilities column may not sum to total because facilities may have multiple handling methods.

14 Top Ten Wastes Managed*: D008, D001, D007, F003, D006, F005, D018, F002, D039, D040

*Based on the Federal hazardous waste codes most frequently reported, not the quantity managed.

Reporting requirement changes for the 2001 National Biennial will make cursory comparisons of the 2001 National Biennial Report to National Biennial Reports prior to 2001 misleading. Refer to the introduction for a complete explanation.

UTAH

2001 WASTE SHIPMENTS

15 Number of RCRA Hazardous Waste Shippers: 81

16 Quantity of RCRA Hazardous Waste Shipped: 88,641

17 Fifty Largest RCRA Hazardous Waste Shippers in the State, 2001

Rank	EPA ID	Site Name	City	Quantity Shipped (Tons)
1	UTD981552177	SAFETY-KLEEN (ARAGONITE) INC.	ARAGONITE	25,483
2	UTD021533054	NUCOR BAR MILL GROUP, PLYMOUTH UTAH DIV.	PLYMOUTH	16,652
3	UT5210090002	DESERET CHEMICAL DEPOT	STOCKTON	13,548
4	UTD982595795	SAFETY-KEEN (CLIVE)	CLIVE	11,741
5	UT3750211259	DUGWAY PROVING GROUND	DUGWAY	4,446
6	UTR000006767	TEXACO SERVICE STATION #166626	ST. GEORGE	2,684
7	UTD001705029	ATK THIOKOL PROPULSION - BACCHUS	MAGNA	1,919
8	UTD988072294	AMERICAN PACIFIC CORPORATION UTAH OPS	CEDAR CITY	1,541
9	UTD988070215	COMPEQ INTERNATIONAL	SALT LAKE CITY	1,360
10	UTD009090580	PHILLIPS 66 COMPANY	WOODS CROSS,	1,089
11	UT0571724350	HILL AIR FORCE BASE	HILL AIR FORCE BASE	897
12	UT9210020922	DEFENSE DISTRIBUTION DEPOT OGDEN	OGDEN	795
13	UTD980957088	SAFETY-KLEEN SYSTEMS, INC.	SALT LAKE CITY	767
14	UTD000826362	TESORO REFINING AND MARKETING COMPANY	SALT LAKE CITY	663
15	UT3213820894	TOOELE ARMY DEPOT	TOOELE	531
16	UTD991301748	SAFETY-KLEEN (LONE & GRASSY MOUNTAIN)	KNOLLS	528
17	UTD009089277	DYNO NOBEL INC	LEHI	515
18	UTD009081357	ATK THIOKOL PROPULSION	CORINNE	259
19	UTD000826446	KENNECOTT UTAH COPPER - SMELTER	MAGNA	258
20	UTD009073305	EDO WESTERN CORPORATION	SOUTH SALT LAKE	239
21	UTD072988173	PARISH CHEMICAL COMPANY	OREM	238
22	UTD092024934	WESTERN ZIRCONIUM	OGDEN	224
23	UTD092029768	CHEVRON SALT LAKE REFINERY	SALT LAKE CITY	159
24	UTD073008237	FAIRCHILD SEMICONDUCTOR	WEST JORDAN	147
25	UTD000826412	KENNECOTT UTAH COPPER - REFINERY	MAGNA	136
26	UTD048406144	ASHLAND DISTRIBUTION COMPANY	CLEARFIELD	129
27	UTR000002527	HEXCEL CORPORATION	WEST VALLEY CITY	116
28	UTD988074241	AUTOLIV ASP INC., OEA INITIATOR FACILITY	TREMONTON	113
29	UTD045267127	BIG WEST OIL LLC	NORTH SALT LAKE	101
30	UTD000690867	MAGNESIUM CORPORATION OF AMERICA	ROWLEY	89
31	UTD041075896	SYRO, INC.	CENTERVILLE	86
32	UTD073010902	TYCO PRINTED CIRCUIT GROUP - LOGAN DIV.	LOGAN	84
33	UTD982649170	VALMONT COATINGS/INTERMOUNTAIN GALVANIZI	LINDON	84
34	UTD094674595	UNIVERSITY OF UTAH	FORT DOUGLAS	71
35	UTD127673697	AUTOLIV ASP, INC PROMONTORY	PROMONTORY	62
36	UTR000006254	FRONTIER SCIENTIFIC, INC.	LOGAN	53
37	UTD009438359	VARIAN MEDICAL SYSTEMS	SALT LAKE CITY	45
38	UTD113404578	BRENNTAG WEST, INC.	OGDEN	44
39	UTD988073896	TESORO REFINING AND MARKETING COMPANY	SALT LAKE CITY	40
40	UTR000000232	IBC ADVANCED TECHNOLOGIES, INC.	AMERICAN FORK	36
41	UTD054680590	LEVOLOR KIRSCH WINDOW FASHIONS	OGDEN	35
42	UTD982589061	BARNES AEROSPACE - OGDEN DIVISION	OGDEN	35
43	UTD049779325	FMC FTI JETWAY SYSTEMS (EAST)	OGDEN	34
44	UTD980806244	SALT LAKE CIRCUITS	WEST VALLEY CITY	33
45	UTD980959035	VULCRAFT - UTAH A DIVISION OF NUCOR	BRIGHAM CITY	33
46	UTD039862792	EASTON TECHNICAL PRODUCTS	SALT LAKE CITY	30
47	UTD981548597	FMC FTI JETWAY SYSTEMS (WEST)	OGDEN	26
48	UTD009094012	BRIGHAM YOUNG UNIVERSITY	PROVO	26
49	UTO000149534	WATSON LABS-UTAH	SALT LAKE CITY	25
50	UTD981550858	THE BOEING COMPANY-- SALT LAKE	SALT LAKE CITY	24
Total				**88,273**

Note: Column may not sum to total due to rounding.
State may have fewer than fifty shippers.

Reporting requirement changes for the 2001 National Biennial will make cursory comparisons of the 2001 National Biennial Report to National Biennial Reports prior to 2001 misleading. Refer to the introduction for a complete explanation.

UTAH

2001 WASTE RECEIPTS

18 Number of RCRA Hazardous Waste Receivers: 9

19 Quantity of RCRA Hazardous Waste Received: 83,285 Tons

20 Fifty Largest RCRA Hazardous Waste Receivers in the State, 2001

Rank	EPA ID	Site Name	City	Quantity Received (Tons)
1	UTD991301748	SAFETY-KLEEN (LONE & GRASSY MOUNTAIN)	KNOLLS	43,362
2	UTD981552177	SAFETY-KLEEN (ARAGONITE) INC.	ARAGONITE	29,325
3	UTD982598898	ENVIROCARE OF UTAH, INC.	CLIVE	6,683
4	UTD982595795	SAFETY-KEEN (CLIVE)	CLIVE	2,623
5	UT0570090001	UTAH TEST AND TRAINING RANGE	HILL AIR FORCE BASE	368
6	UT3213820894	TOOELE ARMY DEPOT	TOOELE	341
7	UTD980957088	SAFETY-KLEEN SYSTEMS, INC.	SALT LAKE CITY	333
8	UTD009081357	ATK THIOKOL PROPULSION	CORINNE	144
9	UTD048406144	ASHLAND DISTRIBUTION COMPANY	CLEARFIELD	106
Total				**83,285**

Note: Column may not sum to total due to rounding.
State may have fewer than fifty facilities that received waste.

Reporting requirement changes for the 2001 National Biennial will make cursory comparisons of the 2001 National Biennial Report to National Biennial Reports prior to 2001 misleading. Refer to the introduction for a complete explanation.

UTAH

2001 WASTE RECEIPTS, CONTINUED

21 Quantity of RCRA Hazardous Waste Managed by Management Method Limited to Waste Received from Offsite, 2001

Management Method	Quantity Managed (tons)	Percentage of Quantity	Number of Facilities	Percentage of Facilities
INCINERATION	30,166	36.2	4	44.4
LANDFILL/SURFACE IMPOUNDMENT	49,963	60.0	2	22.2
STORAGE AND/OR TRANSFER	3,155	3.8	6	66.7
	83,285	**100.0**	**9**	

22 Management Method by Quantity of RCRA Hazardous Waste Managed Limited to Waste Received from Offsite, 2001

Management Method	Quantity Managed (tons)	Percentage of Quantity	Number of Facilities	Percentage of Facilities
LANDFILL/SURFACE IMPOUNDMENT	49,963	60.0	2	22.2
INCINERATION	30,166	36.2	4	44.4
STORAGE AND/OR TRANSFER	3,155	3.8	6	66.7
	83,285	**100.0**	**9**	

23 Management Method and Quantity of RCRA Hazardous Waste Managed by Number of Facilities Limited to Waste Received from Offsite, 2001

Management Method	Quantity Managed (tons)	Percentage of Quantity	Number of Facilities	Percentage of Facilities
STORAGE AND/OR TRANSFER	3,155	3.8	6	66.7
INCINERATION	30,166	36.2	4	44.4
LANDFILL/SURFACE IMPOUNDMENT	49,963	60.0	2	22.2
	83,285	**100.0**	**9**	

Note: Columns may not sum to total due to rounding.
Number of Facilities column may not sum to total because facilities may have multiple handling methods.

Reporting requirement changes for the 2001 National Biennial will make cursory comparisons of the 2001 National Biennial Report to National Biennial Reports prior to 2001 misleading. Refer to the introduction for a complete explanation.

UTAH

2001 INTERSTATE SHIPMENTS AND RECEIPTS

24 Quantity of RCRA Hazardous Waste Interstate Shipments: 36,515 Tons

25 Quantity of RCRA Hazardous Waste Interstate Receipts: 35,677 Tons

26 Utah Interstate Shipment / Reciepts (As reported by Utah):

The State to which Utah shipped the largest quantity of waste was Idaho (15,493 tons).

The State that shipped the largest quantity of waste to Utah was California (14,869 tons).

Reporting requirement changes for the 2001 National Biennial will make cursory comparisons of the 2001 National Biennial Report to National Biennial Reports prior to 2001 misleading. Refer to the introduction for a complete explanation.

VERMONT

2001 WASTE GENERATION

1 Number of Generators Contributing to the Hazardous Waste Generated: 47

2 Quantity of RCRA Hazardous Waste Generated: 4,099 Tons

3 Fifty Largest RCRA Hazardous Waste Generators in the State, 2001

Rank	EPA ID	Site Name	City	Total Generated (Tons)
1	VTD002084705	IBM CORPORATION	ESSEX JUNCTION	1,069
2	VTD982766537	HERITAGE ENVIRONMENTAL SERVICES, LLC	WILLISTON	1,003
3	VTD001075894	G.E. AIRCRAFT ENGINES	NORTH CLARENDON	718
4	VTD002085108	G.E. AIRCRAFT ENGINES	RUTLAND	186
5	VTD002083434	GENERAL DYNAMICS ARMAMENT SYSTEMS	BURLINGTON	152
6	VTD039697347	VERMONT CASTINGS MAJESTIC PRODUCTS, INC.	BETHEL	109
7	VTD099682494	MYLAN TECHNOLOGIES, INC.	ST. ALBANS	81
8	VTD988366167	SEVERN TRENT LABORATORIES	COLCHESTER	62
9	VTD002065597	EVEREADY BATTERY CO. INC.	BENNINGTON	55
10	VTD001082841	ETHAN ALLEN, INC.	ORLEANS	54
11	VTD981065998	G.S. PRECISION, INC.	BRATTLEBORO	40
12	VTD000636449	UNIVERSITY OF VERMONT - MAIN CAMPUS	BURLINGTON	33
13	VTD001086529	C.E. BRADLEY LABORATORIES, INC.	BRATTLEBORO	32
14	VTD001080126	GREENFIELD INDUSTRIES	LYNDONVILLE	31
15	VTD001083468	ETHAN ALLEN, INC.	RANDOLPH	28
16	VTD002068484	THE SHELBURNE CORPORATION	SHELBURNE	27
17	VTD001081215	ETHAN ALLEN INC.	BEECHER FALLS	26
18	VTD002065654	EVEREADY BATTERY CO., INC.	ST ALBANS	26
19	VTR000005348	VERMONT TUBBS, INC.	BRANDON	26
20	VTD003965415	BURGESS BROTHERS LANDFILL	BENNINGTON	25
21	VTD980670319	VERMONT CIRCUITS, INC.	BRATTLEBORO	24
22	VTD002068070	GOODRICH CORP., FUEL & UTILITY SYSTEMS	VERGENNES	24
23	VT5000001982	FLEMING OIL COMPANY, INC.	BRATTLEBORO	24
24	VT6572824294	VERMONT AIR NATIONAL GUARD, 158 FW	SOUTH BURLINGTON	24
25	VTD000509174	TANSITOR ELECTRONCS INC.	BENNINGTON	22
26	VTD990800575	ETHAN ALLEN, INC.	ISLAND POND	22
27	VTR000012096	GATES SLAVAGE YARD INC.	HARDWICK	20
28	VTD020673299	QUIN-T, US SAMICA	RUTLAND	20
29	VTD002068096	MACK MOLDING CO.	ARLINGTON	19
30	VTR000005397	OMEGA CORP.	RUTLAND	14
31	VTD064436074	EHV-WEIDMANN INDUSTRIES, INC.	ST. JOHNSBURY	13
32	VTD001079367	SPRINGFIELD ELECTROPLATING	SPRINGFIELD	12
33	VTD000791699	SAFETY-KLEEN SYSTEMS, INC.	BARRE	10
34	VTP000003860	S.R. YOUNG/FORMER SPRINGFIELD GOGO GAS	SPRINGFIELD	10
35	VTD058540220	JANOS TECHNOLOGY INC.	TOWNSHEND	8
36	VTP000009127	TOWN OF SPRINGFIELD TOWN GARAGE	SPRINGFIELD	8
37	VTD045014602	FIBERMARK, INC.	BRATTLEBORO	7
38	VTP000010391	VERIZON	ST. ALBANS	6
39	VTD045648243	LAVALLEE AND IDE, INC.	WINOOSKI	6
40	VTP000010330	KINNEY DRUG SHOPPING CENTER	BERLIN	5
41	VTD000649780	GENERAL DYNAMICS ARMAMENT SYSTEMS	BURLINGTON	4
42	VTD073985475	VERMONT CASTINGS FOUNDRY DIVISION	RANDOLPH	3
43	VTR000013243	SPORTRACK ACCESSORIES, INC.	SHELBURNE	3
44	VTD982194193	S.B. COLLINS, INC	ST ALBANS	3
45	VTD980915631	VERIZON	EAST ARLINGTON	2
46	VTD045011533	VERMONT YANKEE NUCLEAR PWR. STATION	VERNON	2
47	VTD069911873	TIVOLY INC.	DERBY LINE	0
Total				**4,099**

Note: State may have fewer than fifty generators that contributed to the hazardous waste generated.

Reporting requirement changes for the 2001 National Biennial will make cursory comparisons of the 2001 National Biennial Report to National Biennial Reports prior to 2001 misleading. Refer to the introduction for a complete explanation.

VERMONT

2001 WASTE GENERATION, CONTINUED

4 Quantities of Waste Generated in 2001 That Were Reported with Only Characteristic Waste Codes, Only Listed Waste Codes, or Both Characteristic and Listed Waste Codes

Waste Has Only Characteristic Codes	Tons of Waste Generated	Waste Has Only Listed Codes	Tons of Waste Generated	Waste Has Both Characteristic And Listed Codes	Tons of Waste Generated
ONLY IGNITABLE	590	ONLY AN F CODE	737		
ONLY CORROSIVE	163	ONLY A K CODE	0		
ONLY REACTIVE	6	ONLY A P CODE	3		
ONLY D004-17	436	ONLY A U CODE	0		
ONLY D018-43	48				
HAS MORE THAN ONE CHARACTERISTIC CODE	445	HAS MORE THAN ONE LISTED CODE	0		
TOTAL	**1,688**	**TOTAL**	**740**	**Both Characteristic and Listed**	**1,646**

5 Quantities of Waste Generated in 2001 That Were Multiply Coded

Waste Has Only Characteristic Codes But More Than One Applies	Tons of Waste Generated	Only Listed Codes But Has More Than One	Tons of Waste Generated	Both Characteristic And Listed Codes	Tons of Waste Generated
HAS IGNITABLE CODE	246			IGN. W/ AT LEAST 1 LSTD	1,501
HAS CORROSIVE CODE	208			CORR. W/ AT LEAST 1 LSTD	1,007
HAS REACTIVE CODE	0			REACT. W/ AT LEAST 1 LSTD	105
HAS D004-D017 CODE	215			D004-17 W/ AT LEAST 1 LSTD	1,289
HAS D018-D043 CODE	233			D018-43 W/ AT LEAST 1 LSTD	1,398
		HAS AN F CODE	0	F WASTE W/ AT LEAST 1 CHAR	1,638
		HAS A K CODE	0	K WASTE W/ AT LEAST 1 CHAR	0
		HAS A P CODE	0	P WASTE W/ AT LEAST 1 CHAR	104
		HAS A U CODE	0	U WASTE W/ AT LEAST 1 CHAR	1,068
TOTAL	**445**	**TOTAL**	**0**	**TOTAL**	**1,646**

Note: Columns may not sum to total because a waste code may apply to more than one waste.
Mixtures with ignitable, corrosive, reactive, D004-17, and D018-43 characteristic codes may also contain other characteristic waste codes. Similarly, wastes with F, K, P, and U listed codes may have other listed waste codes.

6 Top Ten Wastes Generated*: D001, D002, F003, D008, D007, F005, D035, D006, D011, D009

*Based on the Federal hazardous waste codes most frequently reported, not the quantity generated.

7 Top Ten Quantities of Waste Generated in 2001, by NAICS Code

Rank	NAICS	Description	Tons Generated
1	3344	Semiconductor and Other Electronic Component Manufacturing	1,116
2	5622	Waste Treatment and Disposal	1,028
3	3364	Aerospace Product and Parts Manufacturing	905
4	3329	Other Fabricated Metal Product Manufacturing	265
5	3371	Household and Institutional Furniture and Kitchen Cabinet Manufacturing	156
6	3222	Converted Paper Product Manufacturing	81
7	5413	Architectural, Engineering, and Related Services	62
8	3359	Other Electrical Equipment and Component Manufacturing	55
9	3327	Machine Shops; Turned Product; and Screw, Nut, and Bolt Manufacturing	40
10	3335	Metalworking Machinery Manufacturing	37
Total			**3,747**

Reporting requirement changes for the 2001 National Biennial will make cursory comparisons of the 2001 National Biennial Report to National Biennial Reports prior to 2001 misleading. Refer to the introduction for a complete explanation.

VERMONT

2001 WASTE MANAGEMENT

8 Number of RCRA Facilities Contributing to the Hazardous Waste Managed: 4

9 Quantity of RCRA Hazardous Waste Managed: 0 Tons

10 Fifty Largest RCRA Hazardous Waste Management Facilities in the State, 2001

Rank	EPA ID	Site Name	City	Tons of Waste Managed [1]
1	VTD007939614	CENTRAL VERMONT PUBIC SERVICE CORP.	RUTLAND	0
2	VTD002084705	IBM CORPORATION	ESSEX JUNCTION	0
3	VTD000791699	SAFETY-KLEEN SYSTEMS, INC.	BARRE	0
4	VTD000636563	UNIVERSITY OF VERMONT - ENV SAFETY FACIL	BURLINGTON	0
Total				**0**

[1] Quantity managed by storage only is excluded.

Note: Column may not sum to total due to rounding.
State may have fewer than fifty RCRA facilities contributing to the hazardous waste managed.

Reporting requirement changes for the 2001 National Biennial will make cursory comparisons of the 2001 National Biennial Report to National Biennial Reports prior to 2001 misleading. Refer to the introduction for a complete explanation.

VERMONT

2001 WASTE MANAGEMENT, CONTINUED

11 Quantity of RCRA Hazardous Waste Managed by Management Method, 2001

Management Method	Quantity Managed (tons)	Percentage of Quantity	Number of Facilities	Percentage of Facilities
STORAGE AND/OR TRANSFER	299	100.0	4	100.0
	299	**100.0**	**4**	

12 Management Method by Quantity of RCRA Hazardous Waste Managed, 2001

Management Method	Quantity Managed (tons)	Percentage of Quantity	Number of Facilities	Percentage of Facilities
STORAGE AND/OR TRANSFER	299	100.0	4	100.0
	299	**100.0**	**4**	

13 Management Method and Quantity of RCRA Hazardous Waste Managed by Number of Facilities, 2001

Management Method	Quantity Managed (tons)	Percentage of Quantity	Number of Facilities	Percentage of Facilities
STORAGE AND/OR TRANSFER	299	100.0	4	100.0
	299	**100.0**	**4**	

Note: Columns may not sum to total due to rounding.
Number of Facilities column may not sum to total because facilities may have multiple handling methods.

14 Top Ten Wastes Managed*: D039, D040, D001, D018, F002, D008, D006, D027, D007, LABP

*Based on the Federal hazardous waste codes most frequently reported, not the quantity managed.

Reporting requirement changes for the 2001 National Biennial will make cursory comparisons of the 2001 National Biennial Report to National Biennial Reports prior to 2001 misleading. Refer to the introduction for a complete explanation.

VERMONT

2001 WASTE SHIPMENTS

15 Number of RCRA Hazardous Waste Shippers: 50

16 Quantity of RCRA Hazardous Waste Shipped: 4,420

17 Fifty Largest RCRA Hazardous Waste Shippers in the State, 2001

Rank	EPA ID	Site Name	City	Quantity Shipped (Tons)
1	VTD002084705	IBM CORPORATION	ESSEX JUNCTION	1,026
2	VTD982766537	HERITAGE ENVIRONMENTAL SERVICES, LLC	WILLISTON	1,003
3	VTD001075894	G.E. AIRCRAFT ENGINES	NORTH CLARENDON	718
4	VTD000791699	SAFETY-KLEEN SYSTEMS, INC.	BARRE	328
5	VTD002085108	G.E. AIRCRAFT ENGINES	RUTLAND	186
6	VTD002083434	GENERAL DYNAMICS ARMAMENT SYSTEMS	BURLINGTON	151
7	VTD039697347	VERMONT CASTINGS MAJESTIC PRODUCTS, INC.	BETHEL	109
8	VTD099682494	MYLAN TECHNOLOGIES, INC.	ST. ALBANS	84
9	VTD001082841	ETHAN ALLEN, INC.	ORLEANS	65
10	VTD988366167	SEVERN TRENT LABORATORIES	COLCHESTER	62
11	VTD002065597	EVEREADY BATTERY CO. INC.	BENNINGTON	53
12	VTD981065998	G.S. PRECISION, INC.	BRATTLEBORO	40
13	VTD000636449	UNIVERSITY OF VERMONT - MAIN CAMPUS	BURLINGTON	34
14	VTD001086529	C.E. BRADLEY LABORATORIES, INC.	BRATTLEBORO	32
15	VTD001080126	GREENFIELD INDUSTRIES	LYNDONVILLE	31
16	VTD001083468	ETHAN ALLEN, INC.	RANDOLPH	31
17	VTD000636563	UNIVERSITY OF VERMONT - ENV SAFETY FACIL	BURLINGTON	27
18	VTD002065654	EVEREADY BATTERY CO., INC.	ST ALBANS	27
19	VTD001081215	ETHAN ALLEN INC.	BEECHER FALLS	26
20	VTD002068484	THE SHELBURNE CORPORATION	SHELBURNE	26
21	VTD002068070	GOODRICH CORP., FUEL & UTILITY SYSTEMS	VERGENNES	25
22	VTD003965415	BURGESS BROTHERS LANDFILL	BENNINGTON	25
23	VTR000005348	VERMONT TUBBS, INC.	BRANDON	24
24	VTD980670319	VERMONT CIRCUITS, INC.	BRATTLEBORO	24
25	VT5000001982	FLEMING OIL COMPANY, INC.	BRATTLEBORO	24
26	VT6572824294	VERMONT AIR NATIONAL GUARD, 158 FW	SOUTH BURLINGTON	24
27	VTD000509174	TANSITOR ELECTRONCS INC.	BENNINGTON	21
28	VTD990800575	ETHAN ALLEN, INC.	ISLAND POND	20
29	VTR000012096	GATES SLAVAGE YARD INC.	HARDWICK	20
30	VTD020673299	QUIN-T, US SAMICA	RUTLAND	20
31	VTD002068096	MACK MOLDING CO.	ARLINGTON	19
32	VTD064436074	EHV-WEIDMANN INDUSTRIES, INC.	ST. JOHNSBURY	13
33	VTR000005397	OMEGA CORP.	RUTLAND	12
34	VTD001079367	SPRINGFIELD ELECTROPLATING	SPRINGFIELD	11
35	VTD988375408	CHITTENDEN SOLID WASTE DISTRICT	BURLINGTON	11
36	VTP000003860	S.R. YOUNG/FORMER SPRINGFIELD GOGO GAS	SPRINGFIELD	10
37	VTD058540220	JANOS TECHNOLOGY INC.	TOWNSHEND	8
38	VTP000009127	TOWN OF SPRINGFIELD TOWN GARAGE	SPRINGFIELD	8
39	VTD045014602	FIBERMARK, INC.	BRATTLEBORO	7
40	VTP000010391	VERIZON	ST. ALBANS	6
41	VTD045648243	LAVALLEE AND IDE, INC.	WINOOSKI	6
42	VTP000010330	KINNEY DRUG SHOPPING CENTER	BERLIN	5
43	VTD000649780	GENERAL DYNAMICS ARMAMENT SYSTEMS	BURLINGTON	4
44	VTD073985475	VERMONT CASTINGS FOUNDRY DIVISION	RANDOLPH	3
45	VTR000013243	SPORTRACK ACCESSORIES, INC.	SHELBURNE	3
46	VTD982194193	S.B. COLLINS, INC	ST ALBANS	3
47	VTD980915631	VERIZON	EAST ARLINGTON	2
48	VTD045011533	VERMONT YANKEE NUCLEAR PWR. STATION	VERNON	2
49	VTD007939614	CENTRAL VERMONT PUBIC SERVICE CORP.	RUTLAND	1
50	VTD069911873	TIVOLY INC.	DERBY LINE	0
Total				**4,420**

Note: Column may not sum to total due to rounding.
State may have fewer than fifty shippers.

Reporting requirement changes for the 2001 National Biennial will make cursory comparisons of the 2001 National Biennial Report to National Biennial Reports prior to 2001 misleading. Refer to the introduction for a complete explanation.

VERMONT

2001 WASTE RECEIPTS

18 Number of RCRA Hazardous Waste Receivers: 4

19 Quantity of RCRA Hazardous Waste Received: 299 Tons

20 Fifty Largest RCRA Hazardous Waste Receivers in the State, 2001

Rank	EPA ID	Site Name	City	Quantity Received (Tons)
1	VTD000791699	SAFETY-KLEEN SYSTEMS, INC.	BARRE	288
2	VTD000636563	UNIVERSITY OF VERMONT - ENV SAFETY FACIL	BURLINGTON	9
3	VTD007939614	CENTRAL VERMONT PUBIC SERVICE CORP.	RUTLAND	1
4	VTD002084705	IBM CORPORATION	ESSEX JUNCTION	0
Total				**299**

Note: Column may not sum to total due to rounding.
State may have fewer than fifty facilities that received waste.

Reporting requirement changes for the 2001 National Biennial will make cursory comparisons of the 2001 National Biennial Report to National Biennial Reports prior to 2001 misleading. Refer to the introduction for a complete explanation.

VERMONT

2001 WASTE RECEIPTS, CONTINUED

21 Quantity of RCRA Hazardous Waste Managed by Management Method Limited to Waste Received from Offsite, 2001

Management Method	Quantity Managed (tons)	Percentage of Quantity	Number of Facilities	Percentage of Facilities
STORAGE AND/OR TRANSFER	299	100.0	4	100.0
	299	**100.0**	**4**	

22 Management Method by Quantity of RCRA Hazardous Waste Managed Limited to Waste Received from Offsite, 2001

Management Method	Quantity Managed (tons)	Percentage of Quantity	Number of Facilities	Percentage of Facilities
STORAGE AND/OR TRANSFER	299	100.0	4	100.0
	299	**100.0**	**4**	

23 Management Method and Quantity of RCRA Hazardous Waste Managed by Number of Facilities Limited to Waste Received from Offsite, 2001

Management Method	Quantity Managed (tons)	Percentage of Quantity	Number of Facilities	Percentage of Facilities
STORAGE AND/OR TRANSFER	299	100.0	4	100.0
	299	**100.0**	**4**	

Note: Columns may not sum to total due to rounding.
Number of Facilities column may not sum to total because facilities may have multiple handling methods.

Reporting requirement changes for the 2001 National Biennial will make cursory comparisons of the 2001 National Biennial Report to National Biennial Reports prior to 2001 misleading. Refer to the introduction for a complete explanation.

VERMONT

2001 INTERSTATE SHIPMENTS AND RECEIPTS

24 Quantity of RCRA Hazardous Waste Interstate Shipments: 4,334 Tons

25 Quantity of RCRA Hazardous Waste Interstate Receipts: 122 Tons

26 Vermont Interstate Shipment / Reciepts (As reported by Vermont):

The State to which Vermont shipped the largest quantity of waste was New Jersey (1,116 tons).

The State that shipped the largest quantity of waste to Vermont was New Hampshire (78 tons).

Reporting requirement changes for the 2001 National Biennial will make cursory comparisons of the 2001 National Biennial Report to National Biennial Reports prior to 2001 misleading. Refer to the introduction for a complete explanation.

VIRGIN ISLANDS

2001 WASTE GENERATION

1 Number of Generators Contributing to the Hazardous Waste Generated: 1

2 Quantity of RCRA Hazardous Waste Generated: 1,971 Tons

3 Fifty Largest RCRA Hazardous Waste Generators in the State, 2001

Rank	EPA ID	Site Name	City	Total Generated (Tons)
1	VID980536080	HOVENSA ST. CROIX REFINERY	CHRISTIANSTED	1,971
Total				**1,971**

Note: State may have fewer than fifty generators that contributed to the hazardous waste generated.

Reporting requirement changes for the 2001 National Biennial will make cursory comparisons of the 2001 National Biennial Report to National Biennial Reports prior to 2001 misleading. Refer to the introduction for a complete explanation.

VIRGIN ISLANDS

2001 WASTE GENERATION, CONTINUED

4 Quantities of Waste Generated in 2001 That Were Reported with Only Characteristic Waste Codes, Only Listed Waste Codes, or Both Characteristic and Listed Waste Codes

Waste Has Only Characteristic Codes	Tons of Waste Generated	Waste Has Only Listed Codes	Tons of Waste Generated	Waste Has Both Characteristic And Listed Codes	Tons of Waste Generated
ONLY IGNITABLE	0	ONLY AN F CODE	21		
ONLY CORROSIVE	1	ONLY A K CODE	21		
ONLY REACTIVE	0	ONLY A P CODE	0		
ONLY D004-17	63	ONLY A U CODE	0		
ONLY D018-43	134				
HAS MORE THAN ONE CHARACTERISTIC CODE	97	HAS MORE THAN ONE LISTED CODE	33		
TOTAL	**294**	**TOTAL**	**75**	**Both Characteristic and Listed**	**1,602**

5 Quantities of Waste Generated in 2001 That Were Multiply Coded

Waste Has Only Characteristic Codes But More Than One Applies	Tons of Waste Generated	Only Listed Codes But Has More Than One	Tons of Waste Generated	Both Characteristic And Listed Codes	Tons of Waste Generated
HAS IGNITABLE CODE	95			IGN. W/ AT LEAST 1 LSTD	1,582
HAS CORROSIVE CODE	1			CORR. W/ AT LEAST 1 LSTD	0
HAS REACTIVE CODE	0			REACT. W/ AT LEAST 1 LSTD	0
HAS D004-D017 CODE	2			D004-17 W/ AT LEAST 1 LSTD	0
HAS D018-D043 CODE	95			D018-43 W/ AT LEAST 1 LSTD	1,582
		HAS AN F CODE	33	F WASTE W/ AT LEAST 1 CHAR	40
		HAS A K CODE	33	K WASTE W/ AT LEAST 1 CHAR	1,582
		HAS A P CODE	0	P WASTE W/ AT LEAST 1 CHAR	0
		HAS A U CODE	0	U WASTE W/ AT LEAST 1 CHAR	0
TOTAL	**97**	**TOTAL**	**33**	**TOTAL**	**1,602**

Note: Columns may not sum to total because a waste code may apply to more than one waste.
Mixtures with ignitable, corrosive, reactive, D004-17, and D018-43 characteristic codes may also contain other characteristic waste codes. Similarly, wastes with F, K, P, and U listed codes may have other listed waste codes.

6 Top Ten Wastes Generated*: D018, D001, D009, F037, D002, D007, D008, F038, K049, K050

*Based on the Federal hazardous waste codes most frequently reported, not the quantity generated.

7 Top Quantities of Waste Generated in 2001, by NAICS Code

Rank	NAICS	Description	Tons Generated
1	3241	Petroleum and Coal Products Manufacturing	1,971

Reporting requirement changes for the 2001 National Biennial will make cursory comparisons of the 2001 National Biennial Report to National Biennial Reports prior to 2001 misleading. Refer to the introduction for a complete explanation.

VIRGIN ISLANDS

2001 WASTE MANAGEMENT

8 Number of RCRA Facilities Contributing to the Hazardous Waste Managed: 1

9 Quantity of RCRA Hazardous Waste Managed: 213 Tons

10 Fifty Largest RCRA Hazardous Waste Management Facilities in the State, 2001

Rank	EPA ID	Site Name	City	Tons of Waste Managed [1]
1	VID980536080	HOVENSA ST. CROIX REFINERY	CHRISTIANSTED	213
Total				**213**

[1] Quantity managed by storage only is excluded.

Note: Column may not sum to total due to rounding.
State may have fewer than fifty RCRA facilities contributing to the hazardous waste managed.

Reporting requirement changes for the 2001 National Biennial will make cursory comparisons of the 2001 National Biennial Report to National Biennial Reports prior to 2001 misleading. Refer to the introduction for a complete explanation.

VIRGIN ISLANDS

2001 WASTE MANAGEMENT, CONTINUED

11 Quantity of RCRA Hazardous Waste Managed by Management Method, 2001

Management Method	Quantity Managed (tons)	Percentage of Quantity	Number of Facilities	Percentage of Facilities
LAND TREATMENT/APPLICATION/FARMING	213	100.0	1	100.0
	213	**100.0**	**1**	

12 Management Method by Quantity of RCRA Hazardous Waste Managed, 2001

Management Method	Quantity Managed (tons)	Percentage of Quantity	Number of Facilities	Percentage of Facilities
LAND TREATMENT/APPLICATION/FARMING	213	100.0	1	100.0
	213	**100.0**	**1**	

13 Management Method and Quantity of RCRA Hazardous Waste Managed by Number of Facilities, 2001

Management Method	Quantity Managed (tons)	Percentage of Quantity	Number of Facilities	Percentage of Facilities
LAND TREATMENT/APPLICATION/FARMING	213	100.0	1	100.0
	213	**100.0**	**1**	

Note: Columns may not sum to total due to rounding.
Number of Facilities column may not sum to total because facilities may have multiple handling methods.

14 Top Wastes Managed*: F037, F038, K049, K051

*Based on the Federal hazardous waste codes most frequently reported, not the quantity managed.

Reporting requirement changes for the 2001 National Biennial will make cursory comparisons of the 2001 National Biennial Report to National Biennial Reports prior to 2001 misleading. Refer to the introduction for a complete explanation.

VIRGIN ISLANDS

2001 WASTE SHIPMENTS

15 Number of RCRA Hazardous Waste Shippers: 1

16 Quantity of RCRA Hazardous Waste Shipped: 1,990

17 Fifty Largest RCRA Hazardous Waste Shippers in the State, 2001

Rank	EPA ID	Site Name	City	Quantity Shipped (Tons)
1	VID980536080	HOVENSA ST. CROIX REFINERY	CHRISTIANSTED	1,990
Total				**1,990**

Note: Column may not sum to total due to rounding.
State may have fewer than fifty shippers.

Reporting requirement changes for the 2001 National Biennial will make cursory comparisons of the 2001 National Biennial Report to National Biennial Reports prior to 2001 misleading. Refer to the introduction for a complete explanation.

VIRGIN ISLANDS

2001 WASTE RECEIPTS

Tables 18, 19, and 20 have been omitted from this report because there were no facilities in the Virgin Islands that reported receiving RCRA hazardous waste in 2001.

VIRGIN ISLANDS

2001 WASTE RECEIPTS, CONTINUED

Tables 21, 22, and 23 have been omitted from this report because there were no facilities in the Virgin Islands that reported receiving RCRA hazardous waste in 2001.

VIRGIN ISLANDS

2001 INTERSTATE SHIPMENTS AND RECEIPTS

24 Quantity of RCRA Hazardous Waste Interstate Shipments: 1,990 Tons

25 Quantity of RCRA Hazardous Waste Interstate Receipts: 0 Tons

26 Virgin Islands Interstate Shipment / Reciepts (As reported by Virgin Islands):

The State to which Virgin Islands shipped the largest quantity of waste was Texas (1,469 tons).

No States shipped waste to Virgin Islands.

Reporting requirement changes for the 2001 National Biennial will make cursory comparisons of the 2001 National Biennial Report to National Biennial Reports prior to 2001 misleading. Refer to the introduction for a complete explanation.

VIRGINIA

2001 WASTE GENERATION

1 Number of Generators Contributing to the Hazardous Waste Generated: 265

2 Quantity of RCRA Hazardous Waste Generated: 209,447 Tons

3 Fifty Largest RCRA Hazardous Waste Generators in the State, 2001

Rank	EPA ID	Site Name	City	Total Generated (Tons)
1	VAD065385296	HONEYWELL INTERNATIONAL , INC. HOPEWELL	HOPEWELL	53,003
2	VAR000012393	F B I ACADEMY . FEDERAL BUREAU OF INVEST	QUANTICO	25,018
3	VAD003125770	KOPPERS INDUSTRIES INC.	SALEM	23,935
4	VAD054039961	FEDERAL- MOGUL CORPORATION	BLACKSBURG	21,273
5	VAD098443443	GIANT RESOURCE RECOVERY, INC.	ARVONIA	18,913
6	VAD003122165	HERCULES INCORPORATED	COURTLAND	8,272
7	VAD003122553	ROANOKE ELECTRIC STEEL CORPORATION	ROANOKE	5,028
8	VAD980554539	E.I. DUPONT DE NEMOURS	FRONT ROYAL	4,291
9	VAR000014654	REHRIG INTERNATIONAL, INC.	RICHMOND	3,708
10	VAD988170445	WAKO CHEMICALS USA, INC.	RICHMOND	3,301
11	VAD003111416	VOPAK USA	MARTINSVILLE	2,835
12	VAD010070043	HOWMET CORPORATION	HAMPTON	2,805
13	VAD093561652	BOEHRINGER INGELHEIM CHEMICALS, INC.	PETERSBURG	2,572
14	VAD076670959	CIBA SPECIALTY CHEMICALS CORPORATION	SUFFOLK	2,534
15	VA1210020730	RADFORD ARMY AMMUNITION PLANT	RADFORD	2,332
16	VAD001307495	NEWPORT NEWS SHIPBUILDING & DRY DOCK CO	NEWPORT NEWS	1,847
17	VAD980831176	ATLANTIC RESEARCH CORPORATION	ALEXANDRIA	1,803
18	VAD009305137	DUPONT SPRUANCE PLANT	RICHMOND	1,656
19	VAD001705110	MERCK & CO., INC.	ELKTON	1,614
20	VAD988170684	HICKSON DANCHEM CORPORATION	DANVILLE	1,359
21	VAD055046049	COOK COMPOSITES AND POLYMERS CO. - CH	CHATHAM	1,128
22	VAD081753881	TRANSPRINT USA, INC.	HARRISONBURG	997
23	VAD000819466	PHILIP MORRIS USA MANFACTURING CENTER	RICHMOND	989
24	VAD003177391	FORD MOTOR CO.-NORFOLK ASSEMBLY	NORFOLK	987
25	VAD050990357	BP PRODUCTS NORTH AMERICA NECK ROAD	YORKTOWN	922
26	VAD066003161	VOLVO TRUCKS NORTH AMERICA INC	DUBLIN	842
27	VAD000798702	MEADWESTVACO- PLANT I	RICHMOND	809
28	VAR000004481	SARTOMER COMPANY, INC.	CHATHAM	785
29	VA1170024813	NORFOLK NAVAL SHIPYARD	PORTSMOUTH	735
30	VAD046960449	BWX TECHNOLOGIES, INC. NNFD	LYNCHBURG	622
31	VAD065386906	CHEMTREAT, INC.	ASHLAND	566
32	VAR000010215	INDUSTRIAL GALVAVANIZERS VIRGINIA	PETERSBURG	488
33	VA6170061463	NAVAL STATION NORFOLK	NORFOLK	422
34	VAD981034895	DYNAMIC DETAILS, INC.	STERLING	392
35	VA0210002002	WARRENTON TRAINING CENTER DEPT. ARMY	WARRENTON	373
36	VAD000019828	AKZO NOBEL COATINGS	ROANOKE	312
37	VAD003119385	DAVIS FROST, INC.	LYNCHBURG	307
38	VAD098454192	WAYTEC ELECTRONICS CORP.	LYNCHBURG	301
39	VAR000004978	DOMINION SEMICONDUCTOR	MANASSAS	301
40	VAD065378515	BELLWOOD PRINTING PLANT	RICHMOND	269
41	VAD003114832	WAYNESBORO DUPONT	WAYNESBORO	245
42	VAD003175262	CELANESE CHEMICALS, INC.	PORTSMOUTH	213
43	VAD148239569	SHOREWOOD PACKAGING	NEWPORT NEWS	207
44	VAD000820506	INTERMET ARCHER CREEK FOUNDRY	LYNCHBURG	200
45	VAD144675543	GRAPHIC PACKAGING CORPORATION	RICHMOND	172
46	VAD043344472	ELECTROPLATE- RITE	DUBLIN	171
47	VAD099605842	GOLDSCHMIDT CHEMICAL CORPORATION	HOPEWELL	158
48	VAD982573248	VISHAY VITRAMON INCORPORATED	ROANOKE	156
49	VAD003123072	ITT NIGHT VISION	ROANOKE	149
50	VAD003062742	POLYONE ENGINEERED FILMS GROUP	WINCHESTER	148
Total				**202,464**

Note: State may have fewer than fifty generators that contributed to the hazardous waste generated.

Reporting requirement changes for the 2001 National Biennial will make cursory comparisons of the 2001 National Biennial Report to National Biennial Reports prior to 2001 misleading. Refer to the introduction for a complete explanation.

VIRGINIA

2001 WASTE GENERATION, CONTINUED

4 Quantities of Waste Generated in 2001 That Were Reported with Only Characteristic Waste Codes, Only Listed Waste Codes, or Both Characteristic and Listed Waste Codes

Waste Has Only Characteristic Codes	Tons of Waste Generated	Waste Has Only Listed Codes	Tons of Waste Generated	Waste Has Both Characteristic And Listed Codes	Tons of Waste Generated
ONLY IGNITABLE	7,822	ONLY AN F CODE	29,332		
ONLY CORROSIVE	11,541	ONLY A K CODE	6,084		
ONLY REACTIVE	9,385	ONLY A P CODE	100		
ONLY D004-17	28,620	ONLY A U CODE	144		
ONLY D018-43	703				
HAS MORE THAN ONE CHARACTERISTIC CODE	79,877	HAS MORE THAN ONE LISTED CODE	429		
TOTAL	**137,948**	**TOTAL**	**36,089**	**Both Characteristic and Listed**	**35,367**

5 Quantities of Waste Generated in 2001 That Were Multiply Coded

Waste Has Only Characteristic Codes But More Than One Applies	Tons of Waste Generated	Only Listed Codes But Has More Than One	Tons of Waste Generated	Both Characteristic And Listed Codes	Tons of Waste Generated
HAS IGNITABLE CODE	58,612			IGN. W/ AT LEAST 1 LSTD	32,043
HAS CORROSIVE CODE	73,234			CORR. W/ AT LEAST 1 LSTD	2,383
HAS REACTIVE CODE	1,243			REACT. W/ AT LEAST 1 LSTD	496
HAS D004-D017 CODE	25,630			D004-17 W/ AT LEAST 1 LSTD	22,922
HAS D018-D043 CODE	6,264			D018-43 W/ AT LEAST 1 LSTD	22,960
		HAS AN F CODE	422	F WASTE W/ AT LEAST 1 CHAR	35,176
		HAS A K CODE	167	K WASTE W/ AT LEAST 1 CHAR	19,492
		HAS A P CODE	8	P WASTE W/ AT LEAST 1 CHAR	32
		HAS A U CODE	262	U WASTE W/ AT LEAST 1 CHAR	18,991
TOTAL	**79,877**	**TOTAL**	**429**	**TOTAL**	**35,367**

Note: Columns may not sum to total because a waste code may apply to more than one waste.
Mixtures with ignitable, corrosive, reactive, D004-17, and D018-43 characteristic codes may also contain other characteristic waste codes. Similarly, wastes with F, K, P, and U listed codes may have other listed waste codes.

6 Top Ten Wastes Generated*: D001, D002, D008, D007, F003, F005, D009, D035, D006, F002

*Based on the Federal hazardous waste codes most frequently reported, not the quantity generated.

7 Top Ten Quantities of Waste Generated in 2001, by NAICS Code

Rank	NAICS	Description	Tons Generated
1	3251	Basic Chemical Manufacturing	70,249
2	6116	Other Schools and Instruction	25,018
3	3211	Sawmills and Wood Preservation	24,010
4	3363	Motor Vehicle Parts Manufacturing	21,430
5	5622	Waste Treatment and Disposal	18,917
6	3252	Resin, Synthetic Rubber, and Artificial and Synthetic Fibers and Filaments Manufacturing	5,438
7	3328	Coating, Engraving, Heat Treating, and Allied Activities	5,252
8	3311	Iron and Steel Mills and Ferroalloy Manufacturing	5,035
9	3255	Paint, Coating, and Adhesive Manufacturing	5,015
10	3254	Pharmaceutical and Medicine Manufacturing	4,380
Total			**184,743**

Reporting requirement changes for the 2001 National Biennial will make cursory comparisons of the 2001 National Biennial Report to National Biennial Reports prior to 2001 misleading. Refer to the introduction for a complete explanation.

VIRGINIA

2001 WASTE MANAGEMENT

8 Number of RCRA Facilities Contributing to the Hazardous Waste Managed: 43

9 Quantity of RCRA Hazardous Waste Managed: 224,651 Tons

10 Fifty Largest RCRA Hazardous Waste Management Facilities in the State, 2001

Rank	EPA ID	Site Name	City	Tons of Waste Managed [1]
1	VAD065385296	HONEYWELL INTERNATIONAL , INC. HOPEWELL	HOPEWELL	52,868
2	VAD098443443	GIANT RESOURCE RECOVERY, INC.	ARVONIA	37,476
3	VAR000012393	F B I ACADEMY . FEDERAL BUREAU OF INVEST	QUANTICO	25,015
4	VAD003125770	KOPPERS INDUSTRIES INC.	SALEM	23,828
5	VAD054039961	FEDERAL- MOGUL CORPORATION	BLACKSBURG	23,452
6	VAD046970521	SOLITE CORPORATION	CASCADE	21,515
7	VAD042755082	SOLITE CORPORATION	ARVONIA	18,857
8	VAD003122553	ROANOKE ELECTRIC STEEL CORPORATION	ROANOKE	4,999
9	VAR000014654	REHRIG INTERNATIONAL, INC.	RICHMOND	3,282
10	VAD988170445	WAKO CHEMICALS USA, INC.	RICHMOND	3,260
11	VAD077942266	GIANT RESOURECE RECOVERY, INC.	CASCADE	2,480
12	VAD980831176	ATLANTIC RESEARCH CORPORATION	ALEXANDRIA	1,801
13	VAD003111416	VOPAK USA	MARTINSVILLE	1,657
14	VAD055046049	COOK COMPOSITES AND POLYMERS CO. - CH	CHATHAM	972
15	VA1210020730	RADFORD ARMY AMMUNITION PLANT	RADFORD	949
16	VAD081753881	TRANSPRINT USA, INC.	HARRISONBURG	830
17	VAD050990357	BP PRODUCTS NORTH AMERICA NECK ROAD	YORKTOWN	460
18	VAD000798702	MEADWESTVACO- PLANT I	RICHMOND	442
19	VAR000004481	SARTOMER COMPANY, INC.	CHATHAM	276
20	VAD098454192	WAYTEC ELECTRONICS CORP.	LYNCHBURG	173
21	VAD099605842	GOLDSCHMIDT CHEMICAL CORPORATION	HOPEWELL	12
22	VAD023741705	ATLANTIC RESEARCH CORPORATION	GAINESVILLE	11
23	VAD980715064	VDOT CULPEPER DIST. COMPLEX	CULPEPER	9
24	VAD981112618	ATLANTIC RESEARCH CORPORATION	RHOADSVILLE	5
25	VA6170061463	NAVAL STATION NORFOLK	NORFOLK	5
26	VA7170024684	NAVAL SURFACE WARFARE CENTER	DAHLGREN	4
27	VAD981738768	MEDICAL COLLEGE OF VIRGINIA	RICHMOND	2
28	VAD000019448	MAIDA DEVELOPMENT COMPANY	HAMPTON	2
29	VAD003117314	HOOKER FURNITURE- ROANOKE	ROANOKE	2
30	VAR000001008	ARCHITECTURAL GRAPHICS, INC.	VIRGINIA BEACH	1
31	VAD003074119	CROWN CORK & SEAL CO., INC.	WINCHESTER	1
32	VA1170024813	NORFOLK NAVAL SHIPYARD	PORTSMOUTH	1
33	VA8170024170	NAVAL WEAPON STATION YORKTOWN	YORKTOWN	1
34	VAD001307495	NEWPORT NEWS SHIPBUILDING & DRY DOCK CO	NEWPORT NEWS	0
35	VA8213720321	FORT EUSTIS	FORT EUSTIS	0
36	VA3170024605	CHEATHAM ANNEX	WILLIAMSBURG	0
37	VA8210020626	DEPT. OF THE ARMY, US ARMY GARRISON	FORT MYER	0
38	VAD988204186	ETHYL PETROLEUM ADDITIVES, INC.	RICHMOND	0
39	VAD003070976	FEDERAL MOGUL FRITON PRODUCTS	WINCHESTER	0
40	VAD981043011	SAFETY KLEEN SYSTEMS INC	CHESTER	0
41	VAD000737361	SAFETY KLEEN SYSTEMS INC VINTON	VINTON	0
42	VAD000737346	SAFETY-KLEEN SYSTEMS, INC.	CHESAPEAKE	0
43	VAD000798652	VIRGINIA COMMONWEALTH UNIVERITY	RICHMOND	0
Total				**224,651**

[1] Quantity managed by storage only is excluded.

Note: Column may not sum to total due to rounding.
State may have fewer than fifty RCRA facilities contributing to the hazardous waste managed.

Reporting requirement changes for the 2001 National Biennial will make cursory comparisons of the 2001 National Biennial Report to National Biennial Reports prior to 2001 misleading. Refer to the introduction for a complete explanation.

VIRGINIA

2001 WASTE MANAGEMENT, CONTINUED

11 Quantity of RCRA Hazardous Waste Managed by Management Method, 2001

Management Method	Quantity Managed (tons)	Percentage of Quantity	Number of Facilities	Percentage of Facilities
AQUEOUS INORGANIC TREATMENT	25,576	10.8	6	14.0
AQUEOUS ORGANIC TREATMENT	28,887	12.1	3	7.0
ENERGY RECOVERY	40,372	17.0	2	4.7
FUEL BLENDING	37,753	15.9	3	7.0
INCINERATION	54,304	22.8	4	9.3
METALS RECOVERY	2,488	1.0	4	9.3
OTHER DISPOSAL	12	0.0	1	2.3
OTHER RECOVERY	460	0.2	1	2.3
OTHER TREATMENT	3,109	1.3	6	14.0
SOLVENTS RECOVERY	1,666	0.7	7	16.3
STABILIZATION	30,024	12.6	6	14.0
STORAGE AND/OR TRANSFER	13,154	5.5	15	34.9
	237,806	**100.0**	**43**	

12 Management Method by Quantity of RCRA Hazardous Waste Managed, 2001

Management Method	Quantity Managed (tons)	Percentage of Quantity	Number of Facilities	Percentage of Facilities
INCINERATION	54,304	22.8	4	9.3
ENERGY RECOVERY	40,372	17.0	2	4.7
FUEL BLENDING	37,753	15.9	3	7.0
STABILIZATION	30,024	12.6	6	14.0
AQUEOUS ORGANIC TREATMENT	28,887	12.1	3	7.0
AQUEOUS INORGANIC TREATMENT	25,576	10.8	6	14.0
STORAGE AND/OR TRANSFER	13,154	5.5	15	34.9
OTHER TREATMENT	3,109	1.3	6	14.0
METALS RECOVERY	2,488	1.0	4	9.3
SOLVENTS RECOVERY	1,666	0.7	7	16.3
OTHER RECOVERY	460	0.2	1	2.3
OTHER DISPOSAL	12	0.0	1	2.3
	237,806	**100.0**	**43**	

13 Management Method and Quantity of RCRA Hazardous Waste Managed by Number of Facilities, 2001

Management Method	Quantity Managed (tons)	Percentage of Quantity	Number of Facilities	Percentage of Facilities
STORAGE AND/OR TRANSFER	13,154	5.5	15	34.9
SOLVENTS RECOVERY	1,666	0.7	7	16.3
AQUEOUS INORGANIC TREATMENT	25,576	10.8	6	14.0
OTHER TREATMENT	3,109	1.3	6	14.0
STABILIZATION	30,024	12.6	6	14.0
INCINERATION	54,304	22.8	4	9.3
METALS RECOVERY	2,488	1.0	4	9.3
AQUEOUS ORGANIC TREATMENT	28,887	12.1	3	7.0
FUEL BLENDING	37,753	15.9	3	7.0
ENERGY RECOVERY	40,372	17.0	2	4.7
OTHER DISPOSAL	12	0.0	1	2.3
OTHER RECOVERY	460	0.2	1	2.3
	237,806	**100.0**	**43**	

Note: Columns may not sum to total due to rounding.
Number of Facilities column may not sum to total because facilities may have multiple handling methods.

14 Top Ten Wastes Managed*: D039, D001, D040, D018, F003, F005, D008, F002, D007, D006

*Based on the Federal hazardous waste codes most frequently reported, not the quantity managed.

Reporting requirement changes for the 2001 National Biennial will make cursory comparisons of the 2001 National Biennial Report to National Biennial Reports prior to 2001 misleading. Refer to the introduction for a complete explanation.

VIRGINIA

2001 WASTE SHIPMENTS

15 Number of RCRA Hazardous Waste Shippers: 267

16 Quantity of RCRA Hazardous Waste Shipped: 89,402

17 Fifty Largest RCRA Hazardous Waste Shippers in the State, 2001

Rank	EPA ID	Site Name	City	Quantity Shipped (Tons)
1	VAD077942266	GIANT RESOURECE RECOVERY, INC.	CASCADE	21,642
2	VAD098443443	GIANT RESOURCE RECOVERY, INC.	ARVONIA	19,120
3	VAD003122165	HERCULES INCORPORATED	COURTLAND	8,272
4	VAD980554539	E.I. DUPONT DE NEMOURS	FRONT ROYAL	4,298
5	VAD003111416	VOPAK USA	MARTINSVILLE	2,688
6	VAD093561652	BOEHRINGER INGELHEIM CHEMICALS, INC.	PETERSBURG	2,572
7	VAD001307495	NEWPORT NEWS SHIPBUILDING & DRY DOCK CO	NEWPORT NEWS	1,784
8	VAD009305137	DUPONT SPRUANCE PLANT	RICHMOND	1,656
9	VAD001705110	MERCK & CO., INC.	ELKTON	1,614
10	VA1210020730	RADFORD ARMY AMMUNITION PLANT	RADFORD	1,383
11	VAD988170684	HICKSON DANCHEM CORPORATION	DANVILLE	1,359
12	VAD000737346	SAFETY-KLEEN SYSTEMS, INC.	CHESAPEAKE	1,040
13	VAD010070043	HOWMET CORPORATION	HAMPTON	1,032
14	VAD003177391	FORD MOTOR CO.-NORFOLK ASSEMBLY	NORFOLK	987
15	VAD000737361	SAFETY KLEEN SYSTEMS INC VINTON	VINTON	957
16	VAD066003161	VOLVO TRUCKS NORTH AMERICA INC	DUBLIN	842
17	VAD076670959	CIBA SPECIALTY CHEMICALS CORPORATION	SUFFOLK	768
18	VA1170024813	NORFOLK NAVAL SHIPYARD	PORTSMOUTH	740
19	VAD981043011	SAFETY KLEEN SYSTEMS INC	CHESTER	730
20	VAD046960449	BWX TECHNOLOGIES, INC. NNFD	LYNCHBURG	622
21	VAD065386906	CHEMTREAT, INC.	ASHLAND	566
22	VAR000004481	SARTOMER COMPANY, INC.	CHATHAM	508
23	VAR000010215	INDUSTRIAL GALVAVANIZERS VIRGINIA	PETERSBURG	488
24	VA6170061463	NAVAL STATION NORFOLK	NORFOLK	483
25	VAD050990357	BP PRODUCTS NORTH AMERICA NECK ROAD	YORKTOWN	462
26	VAR000014654	REHRIG INTERNATIONAL, INC.	RICHMOND	425
27	VAD054039961	FEDERAL- MOGUL CORPORATION	BLACKSBURG	424
28	VA0210002002	WARRENTON TRAINING CENTER DEPT. ARMY	WARRENTON	373
29	VAD000798702	MEADWESTVACO- PLANT I	RICHMOND	367
30	VAD000019828	AKZO NOBEL COATINGS	ROANOKE	312
31	VAR000004978	DOMINION SEMICONDUCTOR	MANASSAS	301
32	VAD003119385	DAVIS FROST, INC.	LYNCHBURG	282
33	VAD000819466	PHILIP MORRIS USA MANFACTURING CENTER	RICHMOND	271
34	VAD065378515	BELLWOOD PRINTING PLANT	RICHMOND	269
35	VAD062353925	AMERICAN FURNITURE CO.,INC. PLANT 12	CHILHOWIE	268
36	VAD003114832	WAYNESBORO DUPONT	WAYNESBORO	238
37	VAD003175262	CELANESE CHEMICALS, INC.	PORTSMOUTH	213
38	VAD148239569	SHOREWOOD PACKAGING	NEWPORT NEWS	207
39	VAD000820506	INTERMET ARCHER CREEK FOUNDRY	LYNCHBURG	200
40	VAD099605842	GOLDSCHMIDT CHEMICAL CORPORATION	HOPEWELL	183
41	VAD043344472	ELECTROPLATE- RITE	DUBLIN	171
42	VAD982573248	VISHAY VITRAMON INCORPORATED	ROANOKE	167
43	VAD144675543	GRAPHIC PACKAGING CORPORATION	RICHMOND	163
44	VAD055046049	COOK COMPOSITES AND POLYMERS CO. - CH	CHATHAM	157
45	VAD003123072	ITT NIGHT VISION	ROANOKE	151
46	VAD981034895	DYNAMIC DETAILS, INC.	STERLING	147
47	VAD065385296	HONEYWELL INTERNATIONAL , INC. HOPEWELL	HOPEWELL	145
48	VAD003062742	POLYONE ENGINEERED FILMS GROUP	WINCHESTER	145
49	VAD980719611	PRINTPACK, INC.	FREDERICKSBURG	133
50	VAD041283342	VOPAK USA, INC.	CHESTER	132
Total				**82,461**

Note: Column may not sum to total due to rounding.
State may have fewer than fifty shippers.

Reporting requirement changes for the 2001 National Biennial will make cursory comparisons of the 2001 National Biennial Report to National Biennial Reports prior to 2001 misleading. Refer to the introduction for a complete explanation.

VIRGINIA

2001 WASTE RECEIPTS

18 Number of RCRA Hazardous Waste Receivers: 13

19 Quantity of RCRA Hazardous Waste Received: 75,715 Tons

20 Fifty Largest RCRA Hazardous Waste Receivers in the State, 2001

Rank	EPA ID	Site Name	City	Quantity Received (Tons)
1	VAD046970521	SOLITE CORPORATION	CASCADE	21,515
2	VAD042755082	SOLITE CORPORATION	ARVONIA	18,857
3	VAD098443443	GIANT RESOURCE RECOVERY, INC.	ARVONIA	18,563
4	VAD077942266	GIANT RESOURECE RECOVERY, INC.	CASCADE	12,916
5	VAD003111416	VOPAK USA	MARTINSVILLE	1,661
6	VAD000737346	SAFETY-KLEEN SYSTEMS, INC.	CHESAPEAKE	931
7	VAD981043011	SAFETY KLEEN SYSTEMS INC	CHESTER	656
8	VAD000737361	SAFETY KLEEN SYSTEMS INC VINTON	VINTON	612
9	VA8210020626	DEPT. OF THE ARMY, US ARMY GARRISON	FORT MYER	3
10	VAD003070976	FEDERAL MOGUL FRITON PRODUCTS	WINCHESTER	1
11	VA1170024813	NORFOLK NAVAL SHIPYARD	PORTSMOUTH	0
12	VA6170061463	NAVAL STATION NORFOLK	NORFOLK	0
13	VA7170024684	NAVAL SURFACE WARFARE CENTER	DAHLGREN	0
Total				**75,715**

Note: Column may not sum to total due to rounding.
State may have fewer than fifty facilities that received waste.

Reporting requirement changes for the 2001 National Biennial will make cursory comparisons of the 2001 National Biennial Report to National Biennial Reports prior to 2001 misleading. Refer to the introduction for a complete explanation.

VIRGINIA

2001 WASTE RECEIPTS, CONTINUED

21 Quantity of RCRA Hazardous Waste Managed by Management Method Limited to Waste Received from Offsite, 2001

Management Method	Quantity Managed (tons)	Percentage of Quantity	Number of Facilities	Percentage of Facilities
ENERGY RECOVERY	40,372	53.3	2	15.4
FUEL BLENDING	18,840	24.9	2	15.4
METALS RECOVERY	2,480	3.3	1	7.7
OTHER TREATMENT	0	0.0	1	7.7
SOLVENTS RECOVERY	1,381	1.8	1	7.7
STORAGE AND/OR TRANSFER	12,642	16.7	9	69.2
	75,715	**100.0**	**13**	

22 Management Method by Quantity of RCRA Hazardous Waste Managed Limited to Waste Received from Offsite, 2001

Management Method	Quantity Managed (tons)	Percentage of Quantity	Number of Facilities	Percentage of Facilities
ENERGY RECOVERY	40,372	53.3	2	15.4
FUEL BLENDING	18,840	24.9	2	15.4
STORAGE AND/OR TRANSFER	12,642	16.7	9	69.2
METALS RECOVERY	2,480	3.3	1	7.7
SOLVENTS RECOVERY	1,381	1.8	1	7.7
OTHER TREATMENT	0	0.0	1	7.7
	75,715	**100.0**	**13**	

23 Management Method and Quantity of RCRA Hazardous Waste Managed by Number of Facilities Limited to Waste Received from Offsite, 2001

Management Method	Quantity Managed (tons)	Percentage of Quantity	Number of Facilities	Percentage of Facilities
STORAGE AND/OR TRANSFER	12,642	16.7	9	69.2
ENERGY RECOVERY	40,372	53.3	2	15.4
FUEL BLENDING	18,840	24.9	2	15.4
METALS RECOVERY	2,480	3.3	1	7.7
OTHER TREATMENT	0	0.0	1	7.7
SOLVENTS RECOVERY	1,381	1.8	1	7.7
	75,715	**100.0**	**13**	

Note: Columns may not sum to total due to rounding.
Number of Facilities column may not sum to total because facilities may have multiple handling methods.

Reporting requirement changes for the 2001 National Biennial will make cursory comparisons of the 2001 National Biennial Report to National Biennial Reports prior to 2001 misleading. Refer to the introduction for a complete explanation.

VIRGINIA

2001 INTERSTATE SHIPMENTS AND RECEIPTS

24 Quantity of RCRA Hazardous Waste Interstate Shipments: 44,299 Tons

25 Quantity of RCRA Hazardous Waste Interstate Receipts: 28,188 Tons

26 Virginia Interstate Shipment / Reciepts (As reported by Virginia):

The State to which Virginia shipped the largest quantity of waste was New Jersey (11,529 tons).

The State that shipped the largest quantity of waste to Virginia was New Jersey (9,240 tons).

Reporting requirement changes for the 2001 National Biennial will make cursory comparisons of the 2001 National Biennial Report to National Biennial Reports prior to 2001 misleading. Refer to the introduction for a complete explanation.

WASHINGTON

2001 WASTE GENERATION

1 Number of Generators Contributing to the Hazardous Waste Generated: 506

2 Quantity of RCRA Hazardous Waste Generated: 240,795 Tons

3 Fifty Largest RCRA Hazardous Waste Generators in the State, 2001

Rank	EPA ID	Site Name	City	Total Generated (Tons)
1	WAD980978951	TTM TECHNOLOGIES REDMOND DIVISION	REDMOND	140,126
2	WA7890008967	US DOE HANFORD FACILITY	RICHLAND	13,090
3	WA2170023418	USN PSNS BREMERTON	BREMERTON	11,899
4	WAD988466942	WEYERHAEUSER DUPONT 1	DUPONT	11,763
5	WAD000812909	BURLINGTON ENVIRONMENTAL INC GEORGE	SEATTLE	9,535
6	WAD991281767	BURLINGTON ENVIRONMENTAL INC KENT	KENT	5,411
7	WAD990828642	GOLDENDALE ALUMINUM CO	GOLDENDALE	4,256
8	WAD981769110	EMERALD SERVICES INC	TACOMA	3,987
9	WAD009270794	ALCOA INC WENATCHEE WORKS	MALAGA	2,056
10	WAD130586621	ENIGMA INTERCONNECT INC	LYNNWOOD	1,988
11	WAR000008979	GOODRICH CORPORATION HANGERS 1 & 3	EVERETT	1,802
12	WAD988482592	BOEING FREDERICKSON	PUYALLUP	1,407
13	WAD041585464	BOEING EVERETT	EVERETT	1,306
14	WAD041337130	BOEING AUBURN	AUBURN	1,294
15	WAD058367152	EMERALD PETROLEUM SERVICES INC	SEATTLE	1,253
16	WAD009276197	PUGET SOUND REFINING CO	ANACORTES	1,197
17	WAD057068561	LONGVIEW ALUMINUM LLC	LONGVIEW	1,131
18	WAD009252297	GEORGIA PACIFIC CORP	BELLINGHAM	1,121
19	WAD009252719	US OIL & REFINING CO	TACOMA	1,063
20	WAD020257945	BURLINGTON ENVIRONMENTAL INC TACOMA	TACOMA	1,008
21	WAD092899574	NOVEON KALAMA INC	KALAMA	1,000
22	WAH000015354	WA DOT FISHER PROPERTIES	SEATTLE	991
23	WAD041333576	WASTE MANAGEMENT OF SEATTLE	SEATTLE	913
24	WAD009262171	BOEING RENTON	RENTON	812
25	WAR000010355	ATG RICHLAND INC	RICHLAND	781
26	WAD067548966	UNIVAR USA INC KENT	KENT	748
27	WAD069548154	BP CHERRY POINT REFINERY	BLAINE	708
28	WAH000016147	EVERETT CITY POLICE FIRING RANGE	EVERETT	697
29	WAD980982037	BOEING NORTH BOEING FIELD	SEATTLE	691
30	WAD980723738	JOSEPH SIMON & SONS INC	TACOMA	567
31	WAD009256819	BOEING PLANT 2	SEATTLE	550
32	WAH000012898	PUGET SOUND ENERGY N RIVER AVE	BUCKLEY	550
33	WA0000097675	METAL TECH	MONROE	493
34	WAD990828402	FRAMATOME ANP RICHLAND INC	RICHLAND	442
35	WAD009488131	INTALCO ALUMINUM CORP FERNDALE	FERNDALE	425
36	WAH000009324	MOSES LAKE WELLFIELD SUPERFUND SITE	MOSES LAKE	396
37	WAD009275082	TESORO NORTHWEST CO	ANACORTES	352
38	WAD067549196	JONES CHEMICALS INC TACOMA	TACOMA	351
39	WAH000002246	WAFER TECH LLC	CAMAS	330
40	WAD027530526	BAY ZINC CO INC	MOXEE CITY	304
41	WAR000007492	TTM TECHNOLOGIES INC BURLINGTON	BURLINGTON	292
42	WA5170027291	USN BANGOR SUBMARINE BASE	SILVERDALE	289
43	WAD061670766	BOEING A&M SPACE CENTER	KENT	282
44	WAD009422411	PACIFIC WOOD TREATING CORP	RIDGEFIELD	267
45	WAD000065508	KAISER ALUMINUM MEAD WORKS	MEAD	259
46	WAD082631722	EXTERIOR WOOD INC	WASHOUGAL	252
47	WAH000015164	SPOKANE CITY FIVE MILE WATER TANK SITE	SPOKANE	248
48	WAD144414026	MOSES LAKE INDUSTRIES INC	MOSES LAKE	237
49	WAD009067281	KAISER ALUMINUM & CHEMICAL CORPORATION	SPOKANE	217
50	WA9170023361	USN WHIDBEY	OAK HARBOR	216
Total				**231,353**

Note: State may have fewer than fifty generators that contributed to the hazardous waste generated.

Reporting requirement changes for the 2001 National Biennial will make cursory comparisons of the 2001 National Biennial Report to National Biennial Reports prior to 2001 misleading. Refer to the introduction for a complete explanation.

WASHINGTON

2001 WASTE GENERATION, CONTINUED

4 Quantities of Waste Generated in 2001 That Were Reported with Only Characteristic Waste Codes, Only Listed Waste Codes, or Both Characteristic and Listed Waste Codes

Waste Has Only Characteristic Codes	Tons of Waste Generated	Waste Has Only Listed Codes	Tons of Waste Generated	Waste Has Both Characteristic And Listed Codes	Tons of Waste Generated
ONLY IGNITABLE	1,270	ONLY AN F CODE	6,604		
ONLY CORROSIVE	140,182	ONLY A K CODE	10,749		
ONLY REACTIVE	43	ONLY A P CODE	9		
ONLY D004-17	23,922	ONLY A U CODE	185		
ONLY D018-43	10,506				
HAS MORE THAN ONE CHARACTERISTIC CODE	29,258	HAS MORE THAN ONE LISTED CODE	205		
TOTAL	**205,180**	**TOTAL**	**17,752**	**Both Characteristic and Listed**	**17,863**

5 Quantities of Waste Generated in 2001 That Were Multiply Coded

Waste Has Only Characteristic Codes But More Than One Applies	Tons of Waste Generated	Only Listed Codes But Has More Than One	Tons of Waste Generated	Both Characteristic And Listed Codes	Tons of Waste Generated
HAS IGNITABLE CODE	19,489			IGN. W/ AT LEAST 1 LSTD	7,366
HAS CORROSIVE CODE	18,134			CORR. W/ AT LEAST 1 LSTD	460
HAS REACTIVE CODE	10,450			REACT. W/ AT LEAST 1 LSTD	149
HAS D004-D017 CODE	26,677			D004-17 W/ AT LEAST 1 LSTD	8,578
HAS D018-D043 CODE	4,560			D018-43 W/ AT LEAST 1 LSTD	13,226
		HAS AN F CODE	205	F WASTE W/ AT LEAST 1 CHAR	17,012
		HAS A K CODE	152	K WASTE W/ AT LEAST 1 CHAR	694
		HAS A P CODE	0	P WASTE W/ AT LEAST 1 CHAR	16
		HAS A U CODE	53	U WASTE W/ AT LEAST 1 CHAR	323
TOTAL	**29,258**	**TOTAL**	**205**	**TOTAL**	**17,863**

Note: Columns may not sum to total because a waste code may apply to more than one waste.
Mixtures with ignitable, corrosive, reactive, D004-17, and D018-43 characteristic codes may also contain other characteristic waste codes. Similarly, wastes with F, K, P, and U listed codes may have other listed waste codes.

6 Top Ten Wastes Generated*: D001, D002, D007, D008, D006, D005, F003, D035, F005, D018

*Based on the Federal hazardous waste codes most frequently reported, not the quantity generated.

7 Top Ten Quantities of Waste Generated in 2001, by NAICS Code

Rank	NAICS	Description	Tons Generated
1	3344	Semiconductor and Other Electronic Component Manufacturing	143,568
2	5622	Waste Treatment and Disposal	30,311
3	9281	National Security and International Affairs	12,893
4	9241	Administration of Environmental Quality Programs	12,252
5	3364	Aerospace Product and Parts Manufacturing	8,693
6	3313	Alumina and Aluminum Production and Processing	8,345
7	5629	Remediation and Other Waste Management Services	4,059
8	3241	Petroleum and Coal Products Manufacturing	3,369
9	3328	Coating, Engraving, Heat Treating, and Allied Activities	1,853
10	3251	Basic Chemical Manufacturing	1,844
Total			**227,187**

Reporting requirement changes for the 2001 National Biennial will make cursory comparisons of the 2001 National Biennial Report to National Biennial Reports prior to 2001 misleading. Refer to the introduction for a complete explanation.

WASHINGTON

2001 WASTE MANAGEMENT

8 Number of RCRA Facilities Contributing to the Hazardous Waste Managed: 109

9 Quantity of RCRA Hazardous Waste Managed: 191,108 Tons

10 Fifty Largest RCRA Hazardous Waste Management Facilities in the State, 2001

Rank	EPA ID	Site Name	City	Tons of Waste Managed [1]
1	WAD980978951	TTM TECHNOLOGIES REDMOND DIVISION	REDMOND	139,975
2	WA7890008967	US DOE HANFORD FACILITY	RICHLAND	18,763
3	WAD991281767	BURLINGTON ENVIRONMENTAL INC KENT	KENT	11,452
4	WAD000812909	BURLINGTON ENVIRONMENTAL INC GEORGE	SEATTLE	6,120
5	WAD981769110	EMERALD SERVICES INC	TACOMA	3,439
6	WAD130586621	ENIGMA INTERCONNECT INC	LYNNWOOD	1,966
7	WAR000008979	GOODRICH CORPORATION HANGERS 1 & 3	EVERETT	1,649
8	WAD092899574	NOVEON KALAMA INC	KALAMA	947
9	WA2170023418	USN PSNS BREMERTON	BREMERTON	842
10	WAD009252719	US OIL & REFINING CO	TACOMA	632
11	WAD980723738	JOSEPH SIMON & SONS INC	TACOMA	565
12	WAD041337130	BOEING AUBURN	AUBURN	550
13	WA0000097675	METAL TECH	MONROE	475
14	WAD041585464	BOEING EVERETT	EVERETT	453
15	WAD020257945	BURLINGTON ENVIRONMENTAL INC TACOMA	TACOMA	450
16	WAD067549196	JONES CHEMICALS INC TACOMA	TACOMA	350
17	WAD009488131	INTALCO ALUMINUM CORP FERNDALE	FERNDALE	218
18	WAR000010355	ATG RICHLAND INC	RICHLAND	199
19	WAD988482659	MAGNETIC & PENETRANT SERVICES CO INC	SEATTLE	196
20	WA5170027291	USN BANGOR SUBMARINE BASE	SILVERDALE	151
21	WAD067156240	CIRCUIT PARTNERS INC	ISSAQUAH	150
22	WAD980980429	PLIANT CORP	KENT	136
23	WAD002788412	PACIFIC PROPELLER INC	KENT	124
24	WAD044038073	UNIVERSAL MFG CORP	WOODINVILLE	97
25	WAD089343354	CIRCUIT SERVICES WORLD WIDE LLC	BELLEVUE	85
26	WAD981763667	RAINIER BALLISTICS	TACOMA	84
27	WAD009067281	KAISER ALUMINUM & CHEMICAL CORPORATION	SPOKANE	68
28	WAD041920554	ASKO PROCESSING INC	SEATTLE	53
29	WAH000003111	MCCLARY COLUMBIA CORP TACOMA	TACOMA	49
30	WAD988478061	WESCOR GRAPHICS CORP	SEATTLE	47
31	WAD000064642	HONEYWELL ELECTRONIC MATERIALS INC	SPOKANE	45
32	WAD156908741	METAL FINISHING INC	MARYSVILLE	44
33	WAD061670766	BOEING A&M SPACE CENTER	KENT	42
34	WAR000008839	HRC RECYCLING A DIV OF HALLMARK REF CO	MOUNT VERNON	42
35	WAD980738652	WA UW SEATTLE CAMPUS	SEATTLE	41
36	WAD009286881	ACE GALVANIZING INC	SEATTLE	41
37	WAD980976906	HALLMARK REFINING CORP	MOUNT VERNON	40
38	WAD098553381	MULTI MANUFACTURING INC	YAKIMA	33
39	WAD980835771	GENERAL PLASTICS MFG CO TACOMA	TACOMA	32
40	WAD006233332	COLUMBIA PAINT CO INC	SPOKANE	32
41	WA0000072991	PACIFIC AEROSPACE ELECTRONICS INC	WENATCHEE	30
42	WAD009286857	ERSHIGS INC	BELLINGHAM	27
43	WAR000005744	PACIFIC ANOTECH INC	VANCOUVER	23
44	WAD980738439	NEWS TRIBUNE TACOMA NEW INC	TACOMA	22
45	WAD057313033	MOHAWK NORTHERN PLASTICS INC	AUBURN	21
46	WAH000002048	FRONTIER GEOSCIENCES INC	SEATTLE	20
47	WAR000000133	HUNTWOOD INDUSTRIES	SPOKANE	16
48	WAD982657694	AMTECH CORP	YELM	16
49	WAD980509947	COLOR TECH	SEATTLE	15
50	WAD118965748	ELDEC CORPORATION NORTH CREEK	BOTHELL	14
Total				**190,881**

[1] Quantity managed by storage only is excluded.

Note: Column may not sum to total due to rounding.
State may have fewer than fifty RCRA facilities contributing to the hazardous waste managed.

Reporting requirement changes for the 2001 National Biennial will make cursory comparisons of the 2001 National Biennial Report to National Biennial Reports prior to 2001 misleading. Refer to the introduction for a complete explanation.

WASHINGTON

2001 WASTE MANAGEMENT, CONTINUED

11 Quantity of RCRA Hazardous Waste Managed by Management Method, 2001

Management Method	Quantity Managed (tons)	Percentage of Quantity	Number of Facilities	Percentage of Facilities
AQUEOUS INORGANIC TREATMENT	148,549	73.0	23	21.1
AQUEOUS ORGANIC TREATMENT	1,545	0.8	3	2.8
ENERGY RECOVERY	307	0.2	3	2.8
FUEL BLENDING	9,456	4.6	3	2.8
INCINERATION	672	0.3	5	4.6
LANDFILL/SURFACE IMPOUNDMENT	10,207	5.0	2	1.8
METALS RECOVERY	86	0.0	5	4.6
OTHER DISPOSAL	8	0.0	2	1.8
OTHER RECOVERY	148	0.1	3	2.8
OTHER TREATMENT	11,071	5.4	37	33.9
SLUDGE TREATMENT	679	0.3	3	2.8
SOLVENTS RECOVERY	1,280	0.6	51	46.8
STABILIZATION	7,101	3.5	10	9.2
STORAGE AND/OR TRANSFER	12,426	6.1	10	9.2
	203,533	**100.0**	**109**	

12 Management Method by Quantity of RCRA Hazardous Waste Managed, 2001

Management Method	Quantity Managed (tons)	Percentage of Quantity	Number of Facilities	Percentage of Facilities
AQUEOUS INORGANIC TREATMENT	148,549	73.0	23	21.1
STORAGE AND/OR TRANSFER	12,426	6.1	10	9.2
OTHER TREATMENT	11,071	5.4	37	33.9
LANDFILL/SURFACE IMPOUNDMENT	10,207	5.0	2	1.8
FUEL BLENDING	9,456	4.6	3	2.8
STABILIZATION	7,101	3.5	10	9.2
AQUEOUS ORGANIC TREATMENT	1,545	0.8	3	2.8
SOLVENTS RECOVERY	1,280	0.6	51	46.8
SLUDGE TREATMENT	679	0.3	3	2.8
INCINERATION	672	0.3	5	4.6
ENERGY RECOVERY	307	0.2	3	2.8
OTHER RECOVERY	148	0.1	3	2.8
METALS RECOVERY	86	0.0	5	4.6
OTHER DISPOSAL	8	0.0	2	1.8
	203,533	**100.0**	**109**	

13 Management Method and Quantity of RCRA Hazardous Waste Managed by Number of Facilities, 2001

Management Method	Quantity Managed (tons)	Percentage of Quantity	Number of Facilities	Percentage of Facilities
SOLVENTS RECOVERY	1,280	0.6	51	46.8
OTHER TREATMENT	11,071	5.4	37	33.9
AQUEOUS INORGANIC TREATMENT	148,549	73.0	23	21.1
STABILIZATION	7,101	3.5	10	9.2
STORAGE AND/OR TRANSFER	12,426	6.1	10	9.2
INCINERATION	672	0.3	5	4.6
METALS RECOVERY	86	0.0	5	4.6
AQUEOUS ORGANIC TREATMENT	1,545	0.8	3	2.8
ENERGY RECOVERY	307	0.2	3	2.8
SLUDGE TREATMENT	679	0.3	3	2.8
OTHER RECOVERY	148	0.1	3	2.8
FUEL BLENDING	9,456	4.6	3	2.8
LANDFILL/SURFACE IMPOUNDMENT	10,207	5.0	2	1.8
OTHER DISPOSAL	8	0.0	2	1.8
	203,533	**100.0**	**109**	

Note: Columns may not sum to total due to rounding.
Number of Facilities column may not sum to total because facilities may have multiple handling methods.

14 Top Ten Wastes Managed*: D001, D008, F003, D007, F005, D002, D035, D018, D006, D005

*Based on the Federal hazardous waste codes most frequently reported, not the quantity managed.

Reporting requirement changes for the 2001 National Biennial will make cursory comparisons of the 2001 National Biennial Report to National Biennial Reports prior to 2001 misleading. Refer to the introduction for a complete explanation.

WASHINGTON

2001 WASTE SHIPMENTS

15 Number of RCRA Hazardous Waste Shippers: 503

16 Quantity of RCRA Hazardous Waste Shipped: 77,450

17 Fifty Largest RCRA Hazardous Waste Shippers in the State, 2001

Rank	EPA ID	Site Name	City	Quantity Shipped (Tons)
1	WAD988466942	WEYERHAEUSER DUPONT 1	DUPONT	11,763
2	WA2170023418	USN PSNS BREMERTON	BREMERTON	11,056
3	WAD000812909	BURLINGTON ENVIRONMENTAL INC GEORGE	SEATTLE	9,535
4	WAD991281767	BURLINGTON ENVIRONMENTAL INC KENT	KENT	5,411
5	WAD990828642	GOLDENDALE ALUMINUM CO	GOLDENDALE	4,256
6	WAD981769110	EMERALD SERVICES INC	TACOMA	3,987
7	WAD009270794	ALCOA INC WENATCHEE WORKS	MALAGA	2,056
8	WAD988482592	BOEING FREDERICKSON	PUYALLUP	1,407
9	WAD041337130	BOEING AUBURN	AUBURN	1,294
10	WAD041585464	BOEING EVERETT	EVERETT	1,271
11	WAD009276197	PUGET SOUND REFINING CO	ANACORTES	1,197
12	WAD057068561	LONGVIEW ALUMINUM LLC	LONGVIEW	1,131
13	WAD009252297	GEORGIA PACIFIC CORP	BELLINGHAM	1,121
14	WAD020257945	BURLINGTON ENVIRONMENTAL INC TACOMA	TACOMA	1,008
15	WAH000015354	WA DOT FISHER PROPERTIES	SEATTLE	991
16	WAD041333576	WASTE MANAGEMENT OF SEATTLE	SEATTLE	913
17	WAD009262171	BOEING RENTON	RENTON	812
18	WAR000010355	ATG RICHLAND INC	RICHLAND	781
19	WAD067548966	UNIVAR USA INC KENT	KENT	748
20	WAD069548154	BP CHERRY POINT REFINERY	BLAINE	708
21	WAH000016147	EVERETT CITY POLICE FIRING RANGE	EVERETT	697
22	WAD980982037	BOEING NORTH BOEING FIELD	SEATTLE	691
23	WAH000012898	PUGET SOUND ENERGY N RIVER AVE	BUCKLEY	550
24	WAD009256819	BOEING PLANT 2	SEATTLE	543
25	WAD009252719	US OIL & REFINING CO	TACOMA	431
26	WAH000009324	MOSES LAKE WELLFIELD SUPERFUND SITE	MOSES LAKE	396
27	WAD058367152	EMERALD PETROLEUM SERVICES INC	SEATTLE	388
28	WAD990828402	FRAMATOME ANP RICHLAND INC	RICHLAND	380
29	WAD009275082	TESORO NORTHWEST CO	ANACORTES	352
30	WAH000002246	WAFER TECH LLC	CAMAS	330
31	WAD027530526	BAY ZINC CO INC	MOXEE CITY	304
32	WAR000007492	TTM TECHNOLOGIES INC BURLINGTON	BURLINGTON	292
33	WAD009422411	PACIFIC WOOD TREATING CORP	RIDGEFIELD	267
34	WAD000065508	KAISER ALUMINUM MEAD WORKS	MEAD	259
35	WA7890008967	US DOE HANFORD FACILITY	RICHLAND	253
36	WAH000015164	SPOKANE CITY FIVE MILE WATER TANK SITE	SPOKANE	248
37	WAD082631722	EXTERIOR WOOD INC	WASHOUGAL	242
38	WAD061670766	BOEING A&M SPACE CENTER	KENT	239
39	WAD144414026	MOSES LAKE INDUSTRIES INC	MOSES LAKE	237
40	WA9170023361	USN WHIDBEY	OAK HARBOR	216
41	WAD009488131	INTALCO ALUMINUM CORP FERNDALE	FERNDALE	207
42	WAD001684588	SHELL OIL PRODUCTS US 13TH AVE SW	SEATTLE	187
43	WAD988475679	CENEX PETROLEUM TERMINAL	VANCOUVER	180
44	WAH000000455	STEELSCAPE INC	KALAMA	177
45	WAD061486858	PORT OF LONGVIEW	LONGVIEW	171
46	WAR000008979	GOODRICH CORPORATION HANGERS 1 & 3	EVERETT	153
47	WAD980978951	TTM TECHNOLOGIES REDMOND DIVISION	REDMOND	150
48	WAD009067281	KAISER ALUMINUM & CHEMICAL CORPORATION	SPOKANE	149
49	WAD047487103	RUDD CO INC	SEATTLE	146
50	WA5170027291	USN BANGOR SUBMARINE BASE	SILVERDALE	139
Total				**70,419**

Note: Column may not sum to total due to rounding.
State may have fewer than fifty shippers.

Reporting requirement changes for the 2001 National Biennial will make cursory comparisons of the 2001 National Biennial Report to National Biennial Reports prior to 2001 misleading. Refer to the introduction for a complete explanation.

WASHINGTON

2001 WASTE RECEIPTS

18 Number of RCRA Hazardous Waste Receivers: 15

19 Quantity of RCRA Hazardous Waste Received: 41,047 Tons

20 Fifty Largest RCRA Hazardous Waste Receivers in the State, 2001

Rank	EPA ID	Site Name	City	Quantity Received (Tons)
1	WAD991281767	BURLINGTON ENVIRONMENTAL INC KENT	KENT	14,349
2	WAD000812909	BURLINGTON ENVIRONMENTAL INC GEORGE	SEATTLE	10,045
3	WA7890008967	US DOE HANFORD FACILITY	RICHLAND	9,987
4	WAD981769110	EMERALD SERVICES INC	TACOMA	3,478
5	WAD020257945	BURLINGTON ENVIRONMENTAL INC TACOMA	TACOMA	1,710
6	WAD041337130	BOEING AUBURN	AUBURN	550
7	WAD041585464	BOEING EVERETT	EVERETT	418
8	WAR000010355	ATG RICHLAND INC	RICHLAND	377
9	WAH000003111	MCCLARY COLUMBIA CORP TACOMA	TACOMA	49
10	WAR000008839	HRC RECYCLING A DIV OF HALLMARK REF CO	MOUNT VERNON	42
11	WAD980976906	HALLMARK REFINING CORP	MOUNT VERNON	40
12	WA1891406349	US DOE BPA ROSS COMPLEX	VANCOUVER	1
13	WA1170023419	USN KEYPORT OU1	KEYPORT	1
14	WA2170023418	USN PSNS BREMERTON	BREMERTON	1
15	WA9214053465	USARMY HQ I CORPS & FORT LEWIS	FT LEWIS	0
Total				**41,047**

Note: Column may not sum to total due to rounding.
State may have fewer than fifty facilities that received waste.

Reporting requirement changes for the 2001 National Biennial will make cursory comparisons of the 2001 National Biennial Report to National Biennial Reports prior to 2001 misleading. Refer to the introduction for a complete explanation.

WASHINGTON

2001 WASTE RECEIPTS, CONTINUED

21 Quantity of RCRA Hazardous Waste Managed by Management Method Limited to Waste Received from Offsite, 2001

Management Method	Quantity Managed (tons)	Percentage of Quantity	Number of Facilities	Percentage of Facilities
AQUEOUS INORGANIC TREATMENT	3,389	8.3	3	20.0
AQUEOUS ORGANIC TREATMENT	1,537	3.7	1	6.7
ENERGY RECOVERY	3	0.0	1	6.7
FUEL BLENDING	9,456	23.0	3	20.0
INCINERATION	29	0.1	4	26.7
LANDFILL/SURFACE IMPOUNDMENT	9,984	24.3	1	6.7
METALS RECOVERY	82	0.2	2	13.3
OTHER RECOVERY	137	0.3	1	6.7
OTHER TREATMENT	948	2.3	5	33.3
SOLVENTS RECOVERY	646	1.6	2	13.3
STABILIZATION	6,532	15.9	5	33.3
STORAGE AND/OR TRANSFER	8,304	20.2	9	60.0
	41,047	**100.0**	**15**	

22 Management Method by Quantity of RCRA Hazardous Waste Managed Limited to Waste Received from Offsite, 2001

Management Method	Quantity Managed (tons)	Percentage of Quantity	Number of Facilities	Percentage of Facilities
LANDFILL/SURFACE IMPOUNDMENT	9,984	24.3	1	6.7
FUEL BLENDING	9,456	23.0	3	20.0
STORAGE AND/OR TRANSFER	8,304	20.2	9	60.0
STABILIZATION	6,532	15.9	5	33.3
AQUEOUS INORGANIC TREATMENT	3,389	8.3	3	20.0
AQUEOUS ORGANIC TREATMENT	1,537	3.7	1	6.7
OTHER TREATMENT	948	2.3	5	33.3
SOLVENTS RECOVERY	646	1.6	2	13.3
OTHER RECOVERY	137	0.3	1	6.7
METALS RECOVERY	82	0.2	2	13.3
INCINERATION	29	0.1	4	26.7
ENERGY RECOVERY	3	0.0	1	6.7
	41,047	**100.0**	**15**	

23 Management Method and Quantity of RCRA Hazardous Waste Managed by Number of Facilities Limited to Waste Received from Offsite, 2001

Management Method	Quantity Managed (tons)	Percentage of Quantity	Number of Facilities	Percentage of Facilities
STORAGE AND/OR TRANSFER	8,304	20.2	9	60.0
OTHER TREATMENT	948	2.3	5	33.3
STABILIZATION	6,532	15.9	5	33.3
INCINERATION	29	0.1	4	26.7
AQUEOUS INORGANIC TREATMENT	3,389	8.3	3	20.0
FUEL BLENDING	9,456	23.0	3	20.0
METALS RECOVERY	82	0.2	2	13.3
SOLVENTS RECOVERY	646	1.6	2	13.3
AQUEOUS ORGANIC TREATMENT	1,537	3.7	1	6.7
ENERGY RECOVERY	3	0.0	1	6.7
OTHER RECOVERY	137	0.3	1	6.7
LANDFILL/SURFACE IMPOUNDMENT	9,984	24.3	1	6.7
	41,047	**100.0**	**15**	

Note: Columns may not sum to total due to rounding.
Number of Facilities column may not sum to total because facilities may have multiple handling methods.

Reporting requirement changes for the 2001 National Biennial will make cursory comparisons of the 2001 National Biennial Report to National Biennial Reports prior to 2001 misleading. Refer to the introduction for a complete explanation.

WASHINGTON

2001 INTERSTATE SHIPMENTS AND RECEIPTS

24 Quantity of RCRA Hazardous Waste Interstate Shipments: 54,770 Tons

25 Quantity of RCRA Hazardous Waste Interstate Receipts: 12,817 Tons

26 Washington Interstate Shipment / Reciepts (As reported by Washington):

The State to which Washington shipped the largest quantity of waste was Oregon (27,672 tons).

The State that shipped the largest quantity of waste to Washington was Oregon (3,543 tons).

Reporting requirement changes for the 2001 National Biennial will make cursory comparisons of the 2001 National Biennial Report to National Biennial Reports prior to 2001 misleading. Refer to the introduction for a complete explanation.

WEST VIRGINIA

2001 WASTE GENERATION

1 Number of Generators Contributing to the Hazardous Waste Generated: 131

2 Quantity of RCRA Hazardous Waste Generated: 101,195 Tons

3 Fifty Largest RCRA Hazardous Waste Generators in the State, 2001

Rank	EPA ID	Site Name	City	Total Generated (Tons)
1	WVD005005509	AVENTIS CROPSCIENCE INSTITUTE PLANT	INSTITUTE	18,349
2	WVD056866312	BAYER CORPORATION	NEW MARTINSVILLE	16,844
3	WVD004325353	CROMPTON CORPORATION	FRIENDLY	13,125
4	WVD004341491	CYTEC INDUSTRIES INC.	WILLOW ISLAND	12,946
5	WVD000068908	WEIRTON STEEL CORPORATION	WEIRTON	8,529
6	WVD045875291	E. I. DUPONT DE NEMOURS & CO., INC.	WASHINGTON	4,399
7	WVD076826015	HUNTINGTON ALLOYS, SPECIAL	HUNTINGTON	3,875
8	WVD005005483	UCC - SOUTH CHARLESTON	SOUTH CHARLESTON	2,966
9	WVR000010058	ERGON-WEST VIRGINIA, INC.	NEWELL	2,429
10	WVD072667801	SWVA, INC.	HUNTINGTON	2,216
11	WVD005012851	E. I. DU PONT DE NEMOURS & CO., INC.	BELLE	1,822
12	WVR000014597	MINE BATTERY SERVICE INC.	BEAVER	1,118
13	WVP000008005	HARRISVILLE SHOOTING RANGE	HARRISVILLE	1,091
14	WVD054827944	VIACOM INC./BIG JOHN SALVAGE - HOULT RD.	FAIRMONT	853
15	WVD981738909	AMERICAN WOODMARK CORPORATION	MOOREFIELD	816
16	WVR000008003	ROLL COATER, INC.	WEIRTON	771
17	WVD005005087	GREAT LAKES CHEMICAL CORPORATION	NITRO	747
18	WVD004336343	PPG INDUSTRIES, INC.	NEW MARTINSVILLE	697
19	WVD060692126	PTC ALLIANCE CORP.	JANE LEW	669
20	WVD039990965	FLEXSYS AMERICA L.P.	NITRO	532
21	WVD980552384	GE SPECIALTY CHEMICALS, INC. NORTH PLANT	MORGANTOWN	409
22	WVD981034101	SAFETY-KLEEN SYSTEMS, INC.	WHEELING	385
23	WVD061769592	CROWN CORK & SEAL CO. INC.	WEIRTON	359
24	WVD000797480	AMES TRUE TEMPER PLANT #2	PARKERSBURG	353
25	WVR000001446	SAFETY-KLEEN SYSTEMS, INC.	POCA	327
26	WVD988776852	BOMBARDIER SERVICES CORPORATION	BRIDGEPORT	319
27	WVD041517830	UNITED STATES CAN COMPANY	WEIRTON	305
28	WVD060682291	UCC TECH CENTER	SOUTH CHARLESTON	244
29	WVD056795842	GOODRICH CORPORATION, DSSD	UNION	228
30	WVD061776977	GE SPECIALTY CHEMICALS, INC. SOUTH PLANT	MORGANTOWN	223
31	WVD000650903	IMPRESS USA INC.	WEIRTON	171
32	WVD981730757	A, C, & S, INC.	NITRO	165
33	WVD988774626	BENS RUN RECYCLING FACILITY	FRIENDLY	164
34	WVD988768198	BALL METAL FOOD CONTAINER CORP	WEIRTON	155
35	WVD080722648	W&G ELECTROPLATING	BOOTHSVILLE	146
36	WVD009708702	AKZO NOBEL FUNCTIONAL CHEMICALS LLC	GALLIPOLIS FERRY	142
37	WVD088911854	GENERAL ELECTRIC COMPANY	WASHINGTON	126
38	WVD982575888	V & S PILOT GALVANIZING, LLC	POCA	121
39	WVO170023691	ATK TACTICAL SYSTEMS COMPANY LLC	ROCKET CENTER	121
40	WVD003080959	KOPPERS INDUSTRIES, INC.	GREEN SPRING	113
41	WVD052574753	COYNE TEXTILE SERVICES	HUNTINGTON	96
42	WVR000500074	ECOLAB INC.	MARTINSBURG	90
43	WVD116025180	DOMINION TRANSMISSION, INC. - HASTINGS	PINE GROVE	85
44	WVD045879087	YORK BRONZE TRADE COMPANY	KINGWOOD	82
45	WVD004319935	THE FENTON ART GLASS CO.	WILLIAMSTOWN	79
46	WVD003095536	SPECTRATECH INTERNATIONAL, INC.	KEARNEYSVILLE	77
47	WVD059295998	MYLAN PHARMACEUTICALS INC	MORGANTOWN	73
48	WVD004336749	KOPPERS INDUSTRIES, INC.	FOLLANSBEE	64
49	WVR000007807	QUAD/GRAPHICS, INC.	MARTINSBURG	62
50	WVD981109515	NESTLE PURINA PETCARE COMPANY	WEIRTON	62
Total				**100,140**

Note: State may have fewer than fifty generators that contributed to the hazardous waste generated.

Reporting requirement changes for the 2001 National Biennial will make cursory comparisons of the 2001 National Biennial Report to National Biennial Reports prior to 2001 misleading. Refer to the introduction for a complete explanation.

WEST VIRGINIA

2001 WASTE GENERATION, CONTINUED

4 Quantities of Waste Generated in 2001 That Were Reported with Only Characteristic Waste Codes, Only Listed Waste Codes, or Both Characteristic and Listed Waste Codes

Waste Has Only Characteristic Codes	Tons of Waste Generated	Waste Has Only Listed Codes	Tons of Waste Generated	Waste Has Both Characteristic And Listed Codes	Tons of Waste Generated
ONLY IGNITABLE	1,573	ONLY AN F CODE	14,709		
ONLY CORROSIVE	792	ONLY A K CODE	4,729		
ONLY REACTIVE	2,047	ONLY A P CODE	0		
ONLY D004-17	3,987	ONLY A U CODE	813		
ONLY D018-43	573				
HAS MORE THAN ONE CHARACTERISTIC CODE	15,810	HAS MORE THAN ONE LISTED CODE	28,316		
TOTAL	**24,782**	**TOTAL**	**48,568**	**Both Characteristic and Listed**	**27,808**

5 Quantities of Waste Generated in 2001 That Were Multiply Coded

Waste Has Only Characteristic Codes But More Than One Applies	Tons of Waste Generated	Only Listed Codes But Has More Than One	Tons of Waste Generated	Both Characteristic And Listed Codes	Tons of Waste Generated
HAS IGNITABLE CODE	9,737			IGN. W/ AT LEAST 1 LSTD	26,251
HAS CORROSIVE CODE	7,800			CORR. W/ AT LEAST 1 LSTD	14,538
HAS REACTIVE CODE	1,753			REACT. W/ AT LEAST 1 LSTD	2,018
HAS D004-D017 CODE	6,492			D004-17 W/ AT LEAST 1 LSTD	14,657
HAS D018-D043 CODE	6,600			D018-43 W/ AT LEAST 1 LSTD	17,880
		HAS AN F CODE	28,307	F WASTE W/ AT LEAST 1 CHAR	25,965
		HAS A K CODE	22,854	K WASTE W/ AT LEAST 1 CHAR	14,058
		HAS A P CODE	9	P WASTE W/ AT LEAST 1 CHAR	29
		HAS A U CODE	5,476	U WASTE W/ AT LEAST 1 CHAR	399
TOTAL	**15,810**	**TOTAL**	**28,316**	**TOTAL**	**27,808**

Note: Columns may not sum to total because a waste code may apply to more than one waste.
Mixtures with ignitable, corrosive, reactive, D004-17, and D018-43 characteristic codes may also contain other characteristic waste codes. Similarly, wastes with F, K, P, and U listed codes may have other listed waste codes.

6 Top Ten Wastes Generated*: D001, F003, D002, D018, D007, D008, F005, D035, D006, D009

*Based on the Federal hazardous waste codes most frequently reported, not the quantity generated.

7 Top Ten Quantities of Waste Generated in 2001, by NAICS Code

Rank	NAICS	Description	Tons Generated
1	3253	Pesticide, Fertilizer, and Other Agricultural Chemical Manufacturing	18,349
2	3251	Basic Chemical Manufacturing	17,878
3	3261	Plastics Product Manufacturing	16,844
4	325	Chemical Manufacturing	14,454
5	3311	Iron and Steel Mills and Ferroalloy Manufacturing	10,782
6	3252	Resin, Synthetic Rubber, and Artificial and Synthetic Fibers and Filaments Manufacturing	6,355
7	3314	Nonferrous Metal (except Aluminum) Production and Processing	3,882
8	3241	Petroleum and Coal Products Manufacturing	2,429
9	3328	Coating, Engraving, Heat Treating, and Allied Activities	1,860
10	3359	Other Electrical Equipment and Component Manufacturing	1,118
Total			**93,951**

Reporting requirement changes for the 2001 National Biennial will make cursory comparisons of the 2001 National Biennial Report to National Biennial Reports prior to 2001 misleading. Refer to the introduction for a complete explanation.

WEST VIRGINIA

2001 WASTE MANAGEMENT

8 Number of RCRA Facilities Contributing to the Hazardous Waste Managed: 16

9 Quantity of RCRA Hazardous Waste Managed: 65,942 Tons

10 Fifty Largest RCRA Hazardous Waste Management Facilities in the State, 2001

Rank	EPA ID	Site Name	City	Tons of Waste Managed [1]
1	WVD056866312	BAYER CORPORATION	NEW MARTINSVILLE	19,514
2	WVD005005509	AVENTIS CROPSCIENCE INSTITUTE PLANT	INSTITUTE	17,959
3	WVD004325353	CROMPTON CORPORATION	FRIENDLY	11,465
4	WVD004341491	CYTEC INDUSTRIES INC.	WILLOW ISLAND	8,207
5	WVD076826015	HUNTINGTON ALLOYS, SPECIAL	HUNTINGTON	4,107
6	WVD045875291	E. I. DUPONT DE NEMOURS & CO., INC.	WASHINGTON	3,452
7	WVD005005483	UCC - SOUTH CHARLESTON	SOUTH CHARLESTON	824
8	WVD004336343	PPG INDUSTRIES, INC.	NEW MARTINSVILLE	151
9	WVD080722648	W&G ELECTROPLATING	BOOTHSVILLE	146
10	WVO170023691	ATK TACTICAL SYSTEMS COMPANY LLC	ROCKET CENTER	53
11	WVD004336749	KOPPERS INDUSTRIES, INC.	FOLLANSBEE	40
12	WVD009708702	AKZO NOBEL FUNCTIONAL CHEMICALS LLC	GALLIPOLIS FERRY	14
13	WVD981738909	AMERICAN WOODMARK CORPORATION	MOOREFIELD	10
14	WVD981107600	AMERICAN ENVIRONMENTAL SERVICES, INC.	MORGANTOWN	0
15	WVD980552384	GE SPECIALTY CHEMICALS, INC. NORTH PLANT	MORGANTOWN	0
16	WVD981034101	SAFETY-KLEEN SYSTEMS, INC.	WHEELING	0
Total				**65,942**

[1] Quantity managed by storage only is excluded.

Note: Column may not sum to total due to rounding.
State may have fewer than fifty RCRA facilities contributing to the hazardous waste managed.

Reporting requirement changes for the 2001 National Biennial will make cursory comparisons of the 2001 National Biennial Report to National Biennial Reports prior to 2001 misleading. Refer to the introduction for a complete explanation.

WEST VIRGINIA

2001 WASTE MANAGEMENT, CONTINUED

11 Quantity of RCRA Hazardous Waste Managed by Management Method, 2001

Management Method	Quantity Managed (tons)	Percentage of Quantity	Number of Facilities	Percentage of Facilities
AQUEOUS INORGANIC TREATMENT	297	0.4	2	12.5
AQUEOUS ORGANIC TREATMENT	323	0.5	2	12.5
ENERGY RECOVERY	32,749	47.5	3	18.8
INCINERATION	16,681	24.2	3	18.8
LANDFILL/SURFACE IMPOUNDMENT	11,501	16.7	2	12.5
METALS RECOVERY	4,107	6.0	1	6.3
OTHER RECOVERY	54	0.1	2	12.5
OTHER TREATMENT	220	0.3	2	12.5
SOLVENTS RECOVERY	10	0.0	1	6.3
STORAGE AND/OR TRANSFER	3,029	4.4	4	25.0
	68,971	**100.0**	**16**	

12 Management Method by Quantity of RCRA Hazardous Waste Managed, 2001

Management Method	Quantity Managed (tons)	Percentage of Quantity	Number of Facilities	Percentage of Facilities
ENERGY RECOVERY	32,749	47.5	3	18.8
INCINERATION	16,681	24.2	3	18.8
LANDFILL/SURFACE IMPOUNDMENT	11,501	16.7	2	12.5
METALS RECOVERY	4,107	6.0	1	6.3
STORAGE AND/OR TRANSFER	3,029	4.4	4	25.0
AQUEOUS ORGANIC TREATMENT	323	0.5	2	12.5
AQUEOUS INORGANIC TREATMENT	297	0.4	2	12.5
OTHER TREATMENT	220	0.3	2	12.5
OTHER RECOVERY	54	0.1	2	12.5
SOLVENTS RECOVERY	10	0.0	1	6.3
	68,971	**100.0**	**16**	

13 Management Method and Quantity of RCRA Hazardous Waste Managed by Number of Facilities, 2001

Management Method	Quantity Managed (tons)	Percentage of Quantity	Number of Facilities	Percentage of Facilities
STORAGE AND/OR TRANSFER	3,029	4.4	4	25.0
ENERGY RECOVERY	32,749	47.5	3	18.8
INCINERATION	16,681	24.2	3	18.8
AQUEOUS INORGANIC TREATMENT	297	0.4	2	12.5
LANDFILL/SURFACE IMPOUNDMENT	11,501	16.7	2	12.5
OTHER TREATMENT	220	0.3	2	12.5
OTHER RECOVERY	54	0.1	2	12.5
AQUEOUS ORGANIC TREATMENT	323	0.5	2	12.5
METALS RECOVERY	4,107	6.0	1	6.3
SOLVENTS RECOVERY	10	0.0	1	6.3
	68,971	**100.0**	**16**	

Note: Columns may not sum to total due to rounding.
Number of Facilities column may not sum to total because facilities may have multiple handling methods.

14 Top Ten Wastes Managed*: D001, D039, D018, D040, F003, F005, D008, D002, D006, D007

*Based on the Federal hazardous waste codes most frequently reported, not the quantity managed.

Reporting requirement changes for the 2001 National Biennial will make cursory comparisons of the 2001 National Biennial Report to National Biennial Reports prior to 2001 misleading. Refer to the introduction for a complete explanation.

WEST VIRGINIA

2001 WASTE SHIPMENTS

15 Number of RCRA Hazardous Waste Shippers: 130

16 Quantity of RCRA Hazardous Waste Shipped: 43,072

17 Fifty Largest RCRA Hazardous Waste Shippers in the State, 2001

Rank	EPA ID	Site Name	City	Quantity Shipped (Tons)
1	WVD000068908	WEIRTON STEEL CORPORATION	WEIRTON	8,529
2	WVD004341491	CYTEC INDUSTRIES INC.	WILLOW ISLAND	4,728
3	WVR000010058	ERGON-WEST VIRGINIA, INC.	NEWELL	2,429
4	WVD056866312	BAYER CORPORATION	NEW MARTINSVILLE	2,341
5	WVD072667801	SWVA, INC.	HUNTINGTON	2,216
6	WVD005005483	UCC - SOUTH CHARLESTON	SOUTH CHARLESTON	2,064
7	WVD005012851	E. I. DU PONT DE NEMOURS & CO., INC.	BELLE	1,822
8	WVD981107600	AMERICAN ENVIRONMENTAL SERVICES, INC.	MORGANTOWN	1,674
9	WVD004325353	CROMPTON CORPORATION	FRIENDLY	1,644
10	WVD981034101	SAFETY-KLEEN SYSTEMS, INC.	WHEELING	1,129
11	WVR000014597	MINE BATTERY SERVICE INC.	BEAVER	1,118
12	WVP000008005	HARRISVILLE SHOOTING RANGE	HARRISVILLE	1,091
13	WVD045875291	E. I. DUPONT DE NEMOURS & CO., INC.	WASHINGTON	1,023
14	WVD054827944	VIACOM INC./BIG JOHN SALVAGE - HOULT RD.	FAIRMONT	853
15	WVD981738909	AMERICAN WOODMARK CORPORATION	MOOREFIELD	825
16	WVR000008003	ROLL COATER, INC.	WEIRTON	771
17	WVD005005087	GREAT LAKES CHEMICAL CORPORATION	NITRO	747
18	WVD060692126	PTC ALLIANCE CORP.	JANE LEW	669
19	WVD004336343	PPG INDUSTRIES, INC.	NEW MARTINSVILLE	546
20	WVD039990965	FLEXSYS AMERICA L.P.	NITRO	534
21	WVD980552384	GE SPECIALTY CHEMICALS, INC. NORTH PLANT	MORGANTOWN	409
22	WVD005005509	AVENTIS CROPSCIENCE INSTITUTE PLANT	INSTITUTE	401
23	WVD061769592	CROWN CORK & SEAL CO. INC.	WEIRTON	361
24	WVD000797480	AMES TRUE TEMPER PLANT #2	PARKERSBURG	353
25	WVR000001446	SAFETY-KLEEN SYSTEMS, INC.	POCA	336
26	WVD988776852	BOMBARDIER SERVICES CORPORATION	BRIDGEPORT	319
27	WVD041517830	UNITED STATES CAN COMPANY	WEIRTON	304
28	WVD060682291	UCC TECH CENTER	SOUTH CHARLESTON	245
29	WVD056795842	GOODRICH CORPORATION, DSSD	UNION	228
30	WVD061776977	GE SPECIALTY CHEMICALS, INC. SOUTH PLANT	MORGANTOWN	223
31	WVD000650903	IMPRESS USA INC.	WEIRTON	171
32	WVD981730757	A, C, & S, INC.	NITRO	165
33	WVD988774626	BENS RUN RECYCLING FACILITY	FRIENDLY	164
34	WVD988768198	BALL METAL FOOD CONTAINER CORP	WEIRTON	155
35	WVD009708702	AKZO NOBEL FUNCTIONAL CHEMICALS LLC	GALLIPOLIS FERRY	129
36	WVD076826015	HUNTINGTON ALLOYS, SPECIAL	HUNTINGTON	125
37	WVD982575888	V & S PILOT GALVANIZING, LLC	POCA	121
38	WVD088911854	GENERAL ELECTRIC COMPANY	WASHINGTON	120
39	WVD003080959	KOPPERS INDUSTRIES, INC.	GREEN SPRING	113
40	WVD052574753	COYNE TEXTILE SERVICES	HUNTINGTON	96
41	WVR000500074	ECOLAB INC.	MARTINSBURG	90
42	WVO170023691	ATK TACTICAL SYSTEMS COMPANY LLC	ROCKET CENTER	88
43	WVD116025180	DOMINION TRANSMISSION, INC. - HASTINGS	PINE GROVE	85
44	WVD045879087	YORK BRONZE TRADE COMPANY	KINGWOOD	82
45	WVD004319935	THE FENTON ART GLASS CO.	WILLIAMSTOWN	79
46	WVD003095536	SPECTRATECH INTERNATIONAL, INC.	KEARNEYSVILLE	77
47	WVD059295998	MYLAN PHARMACEUTICALS INC	MORGANTOWN	73
48	WVR000007807	QUAD/GRAPHICS, INC.	MARTINSBURG	68
49	WVD981109515	NESTLE PURINA PETCARE COMPANY	WEIRTON	62
50	WVD003084399	AMERICAN WOODMARK CORPORATION	MOOREFIELD	51
Total				**42,047**

Note: Column may not sum to total due to rounding.
State may have fewer than fifty shippers.

Reporting requirement changes for the 2001 National Biennial will make cursory comparisons of the 2001 National Biennial Report to National Biennial Reports prior to 2001 misleading. Refer to the introduction for a complete explanation.

WEST VIRGINIA

2001 WASTE RECEIPTS

18 Number of RCRA Hazardous Waste Receivers: 7

19 Quantity of RCRA Hazardous Waste Received: 8,413 Tons

20 Fifty Largest RCRA Hazardous Waste Receivers in the State, 2001

Rank	EPA ID	Site Name	City	Quantity Received (Tons)
1	WVD056866312	BAYER CORPORATION	NEW MARTINSVILLE	5,011
2	WVD981107600	AMERICAN ENVIRONMENTAL SERVICES, INC.	MORGANTOWN	2,313
3	WVD981034101	SAFETY-KLEEN SYSTEMS, INC.	WHEELING	709
4	WVD076826015	HUNTINGTON ALLOYS, SPECIAL	HUNTINGTON	357
5	WVD005005509	AVENTIS CROPSCIENCE INSTITUTE PLANT	INSTITUTE	15
6	WVD980552384	GE SPECIALTY CHEMICALS, INC. NORTH PLANT	MORGANTOWN	7
7	WVD045875291	E. I. DUPONT DE NEMOURS & CO., INC.	WASHINGTON	0
Total				**8,413**

Note: Column may not sum to total due to rounding.
State may have fewer than fifty facilities that received waste.

Reporting requirement changes for the 2001 National Biennial will make cursory comparisons of the 2001 National Biennial Report to National Biennial Reports prior to 2001 misleading. Refer to the introduction for a complete explanation.

WEST VIRGINIA

2001 WASTE RECEIPTS, CONTINUED

21 Quantity of RCRA Hazardous Waste Managed by Management Method Limited to Waste Received from Offsite, 2001

Management Method	Quantity Managed (tons)	Percentage of Quantity	Number of Facilities	Percentage of Facilities
ENERGY RECOVERY	5,026	59.7	2	28.6
METALS RECOVERY	357	4.2	1	14.3
STORAGE AND/OR TRANSFER	3,029	36.0	4	57.1
	8,413	**100.0**	**7**	

22 Management Method by Quantity of RCRA Hazardous Waste Managed Limited to Waste Received from Offsite, 2001

Management Method	Quantity Managed (tons)	Percentage of Quantity	Number of Facilities	Percentage of Facilities
ENERGY RECOVERY	5,026	59.7	2	28.6
STORAGE AND/OR TRANSFER	3,029	36.0	4	57.1
METALS RECOVERY	357	4.2	1	14.3
	8,413	**100.0**	**7**	

23 Management Method and Quantity of RCRA Hazardous Waste Managed by Number of Facilities Limited to Waste Received from Offsite, 2001

Management Method	Quantity Managed (tons)	Percentage of Quantity	Number of Facilities	Percentage of Facilities
STORAGE AND/OR TRANSFER	3,029	36.0	4	57.1
ENERGY RECOVERY	5,026	59.7	2	28.6
METALS RECOVERY	357	4.2	1	14.3
	8,413	**100.0**	**7**	

Note: Columns may not sum to total due to rounding.
Number of Facilities column may not sum to total because facilities may have multiple handling methods.

Reporting requirement changes for the 2001 National Biennial will make cursory comparisons of the 2001 National Biennial Report to National Biennial Reports prior to 2001 misleading. Refer to the introduction for a complete explanation.

WEST VIRGINIA

2001 INTERSTATE SHIPMENTS AND RECEIPTS

24 Quantity of RCRA Hazardous Waste Interstate Shipments: 42,451 Tons

25 Quantity of RCRA Hazardous Waste Interstate Receipts: 7,474 Tons

26 West Virginia Interstate Shipment / Reciepts (As reported by West Virginia):

The State to which West Virginia shipped the largest quantity of waste was Ohio (20,108 tons).

The State that shipped the largest quantity of waste to West Virginia was Texas (5,128 tons).

Reporting requirement changes for the 2001 National Biennial will make cursory comparisons of the 2001 National Biennial Report to National Biennial Reports prior to 2001 misleading. Refer to the introduction for a complete explanation.

WISCONSIN

2001 WASTE GENERATION

1 Number of Generators Contributing to the Hazardous Waste Generated: 489

2 Quantity of RCRA Hazardous Waste Generated: 294,754 Tons

3 Fifty Largest RCRA Hazardous Waste Generators in the State, 2001

Rank	EPA ID	Site Name	City	Total Generated (Tons)
1	WID046536231	VULCAN MATERIALS CO CHEMICALS DIV	PORT EDWARDS	72,675
2	WID003967148	ONYX ENVIRONMENTAL SERVICES LLC	MENOMONEE FALLS	42,017
3	WID006069504	NATIONAL RIVET & MANUFACTURING COMPANY	WAUPUN	25,787
4	WID000808568	WASTE MANAGEMENT OF WI, OMEGA HILLS LAN	GERMANTOWN	23,414
5	WID006073225	KOHLER CO-METALS PROCESSING COMPLEX	KOHLER	17,851
6	WID076151364	SCIENTIFIC PROTEIN LABS	WAUNAKEE	16,988
7	WID000808824	HYDRITE CHEMICAL CO.	COTTAGE GROVE	10,700
8	WID028877074	CHARTER STEEL	SAUKVILLE	7,443
9	WID098550437	SPRINGS WINDOW FASHIONS LP	MIDDLETON	5,837
10	WID059972935	PPG INDUSTRIES INC	OAK CREEK	5,209
11	WID980898266	SPECIALTYCHEM PRODUCTS CORPORATION	MARINETTE	4,675
12	WID990829475	WRR ENVIRONMENTAL SERVICES CO INC	EAU CLAIRE	4,029
13	WID076171008	KESTREL HAWK PARK LANDFILL	RACINE	3,926
14	WID006091425	S.C. JOHNSON & SON, INC.(WAXDALE PLANT)	STURTEVANT	3,585
15	WID006094593	TECUMSEH PRODUCTS CO-GRAFTON OPERATIONS	GRAFTON	2,703
16	WID023350192	BRENNTAG GREAT LAKES, LLC-RECLAIM	MENOMONEE FALLS	2,402
17	WIR000046276	S.C. JOHNSON & SON-WAXDALE/POLYMER	STURTEVANT	2,378
18	WID059980045	GM- NAO JANESVILLE- TRUCK PLATFORM	JANESVILLE	1,938
19	WID988573556	HONEYWELL SEMICONDUCTOR PACKAGES, INC.	CHIPPEWA FALLS	1,696
20	WID000713461	ALDRICH CHEMICAL COMPANY	SHEBOYGAN FALLS	1,592
21	WID006070205	WEST BEND CO	WEST BEND	1,429
22	WID980570055	CRUCIBLE MATERIALS CORP TRENT TUBE PLT	EAST TROY	1,167
23	WIT560010746	PROFESSIONAL PLATING	BRILLION	1,073
24	WID988575452	ROC LIMITED PARTNERSHIP	PLEASANT PRAIRIE	1,067
25	WIR000049676	SCJ PRODUCT RET GOODWILL INDUSTRIES	MILWAUKEE	1,048
26	WID006125215	TYCO SUPPRESSION SYSTEMS-ANSUL	MARINETTE	1,018
27	WIT560011595	BEMIS FILMS (CURWOOD, INC.)	OSHKOSH	849
28	WID060446499	AMERICAN PACKAGING CORPORATION	COLUMBUS	768
29	WID980824783	M I LLC - APPLETON	APPLETON	668
30	WID981097769	SAFETY-KLEEN SYSTEMS INC - WAUKESHA	WAUKESHA	668
31	WID006132088	BETTER BRITE PLATING INC - ZINC SHOP	DEPERE	642
32	WID000711077	PHO-TRONICS INC	MILWAUKEE	635
33	WID000808964	3M PRAIRIE DU CHIEN BUILDING 50	PRAIRIE DU CHIEN	604
34	WID006179493	KOPPERS INDUSTRIES INCORPORATED	SUPERIOR	593
35	WIR000046359	JOHNSON WAX PROFESSIONAL	STURTEVANT	558
36	WID099140097	QUALITY CARRIERS	PLEASANT PRAIRIE	497
37	WID006427017	PRINTING DEVELOPMENTS, INC.	RACINE	450
38	WID000713115	KOHLER CO - TOWN OF MOSEL PLANT	SHEBOYGAN	448
39	WID006103766	SHEBOYGAN PAINT CO.	SHEBOYGAN	446
40	WID982631467	MILLER COMPRESSING CO	MILWAUKEE	445
41	WID980826176	APOGEE WAUSAU GROUP INC., LINETEC DIVIS	WAUSAU	419
42	WID982071458	ASHLEY FURNITURE INDUSTRIES	WHITEHALL	413
43	WID006144737	CURWOOD, INC	NEW LONDON	412
44	WID981527013	RAABE CORP	MENOMONEE FALLS	398
45	WID006194336	MURPHY OIL USA	SUPERIOR	377
46	WID023394158	HENTZEN COATINGS INC.	MILWAUKEE	375
47	WID982204968	MILWAUKEE VALVE CO	PRAIRIE DU SAC	348
48	WID053091005	PHILLIPS PLATING CORP	PHILLIPS	323
49	WID046535654	DURALAM INC.	APPLETON	311
50	WID091781625	BANNER PACKAGING	OSHKOSH	306
Total				**275,596**

Note: State may have fewer than fifty generators that contributed to the hazardous waste generated.

Reporting requirement changes for the 2001 National Biennial will make cursory comparisons of the 2001 National Biennial Report to National Biennial Reports prior to 2001 misleading. Refer to the introduction for a complete explanation.

WISCONSIN

2001 WASTE GENERATION, CONTINUED

4 Quantities of Waste Generated in 2001 That Were Reported with Only Characteristic Waste Codes, Only Listed Waste Codes, or Both Characteristic and Listed Waste Codes

Waste Has Only Characteristic Codes	Tons of Waste Generated	Waste Has Only Listed Codes	Tons of Waste Generated	Waste Has Both Characteristic And Listed Codes	Tons of Waste Generated
ONLY IGNITABLE	35,861	ONLY AN F CODE	93,914		
ONLY CORROSIVE	8,728	ONLY A K CODE	16,475		
ONLY REACTIVE	54	ONLY A P CODE	28		
ONLY D004-17	136,692	ONLY A U CODE	977		
ONLY D018-43	1,854				
HAS MORE THAN ONE CHARACTERISTIC CODE	0	HAS MORE THAN ONE LISTED CODE	0		
TOTAL	**183,189**	**TOTAL**	**111,394**	**Both Characteristic and Listed**	**0**

5 Quantities of Waste Generated in 2001 That Were Multiply Coded

Waste Has Only Characteristic Codes But More Than One Applies	Tons of Waste Generated	Only Listed Codes But Has More Than One	Tons of Waste Generated	Both Characteristic And Listed Codes	Tons of Waste Generated
HAS IGNITABLE CODE	0			IGN. W/ AT LEAST 1 LSTD	0
HAS CORROSIVE CODE	0			CORR. W/ AT LEAST 1 LSTD	0
HAS REACTIVE CODE	0			REACT. W/ AT LEAST 1 LSTD	0
HAS D004-D017 CODE	0			D004-17 W/ AT LEAST 1 LSTD	0
HAS D018-D043 CODE	0			D018-43 W/ AT LEAST 1 LSTD	0
		HAS AN F CODE	0	F WASTE W/ AT LEAST 1 CHAR	0
		HAS A K CODE	0	K WASTE W/ AT LEAST 1 CHAR	0
		HAS A P CODE	0	P WASTE W/ AT LEAST 1 CHAR	0
		HAS A U CODE	0	U WASTE W/ AT LEAST 1 CHAR	0
TOTAL	**0**	**TOTAL**	**0**	**TOTAL**	**0**

Note: Columns may not sum to total because a waste code may apply to more than one waste.
Mixtures with ignitable, corrosive, reactive, D004-17, and D018-43 characteristic codes may also contain other characteristic waste codes. Similarly, wastes with F, K, P, and U listed codes may have other listed waste codes.

6 Top Ten Wastes Generated*: D001, D002, F003, F005, D008, D007, D009, LABP, F002, F006

*Based on the Federal hazardous waste codes most frequently reported, not the quantity generated.

7 Top Ten Quantities of Waste Generated in 2001, by NAICS Code

Rank	NAICS	Description	Tons Generated
1	5622	Waste Treatment and Disposal	76,042
2	3251	Basic Chemical Manufacturing	74,574
3	3327	Machine Shops; Turned Product; and Screw, Nut, and Bolt Manufacturing	25,885
4	3329	Other Fabricated Metal Product Manufacturing	19,402
5	3254	Pharmaceutical and Medicine Manufacturing	17,468
6	325	Chemical Manufacturing	15,602
7	3255	Paint, Coating, and Adhesive Manufacturing	8,711
8	3311	Iron and Steel Mills and Ferroalloy Manufacturing	7,461
9	3379	Other Furniture Related Product Manufacturing	5,907
10	3328	Coating, Engraving, Heat Treating, and Allied Activities	4,609
Total			**255,662**

Reporting requirement changes for the 2001 National Biennial will make cursory comparisons of the 2001 National Biennial Report to National Biennial Reports prior to 2001 misleading. Refer to the introduction for a complete explanation.

WISCONSIN

2001 WASTE MANAGEMENT

8 Number of RCRA Facilities Contributing to the Hazardous Waste Managed: 73

9 Quantity of RCRA Hazardous Waste Managed: 224,763 Tons

10 Fifty Largest RCRA Hazardous Waste Management Facilities in the State, 2001

Rank	EPA ID	Site Name	City	Tons of Waste Managed [1]
1	WID046536231	VULCAN MATERIALS CO CHEMICALS DIV	PORT EDWARDS	66,586
2	WID990829475	WRR ENVIRONMENTAL SERVICES CO INC	EAU CLAIRE	31,238
3	WID006069504	NATIONAL RIVET & MANUFACTURING COMPANY	WAUPUN	25,634
4	WID003967148	ONYX ENVIRONMENTAL SERVICES LLC	MENOMONEE FALLS	25,062
5	WID000808568	WASTE MANAGEMENT OF WI, OMEGA HILLS LAN	GERMANTOWN	23,394
6	WID076151364	SCIENTIFIC PROTEIN LABS	WAUNAKEE	16,891
7	WID023350192	BRENNTAG GREAT LAKES, LLC-RECLAIM	MENOMONEE FALLS	8,171
8	WID000808824	HYDRITE CHEMICAL CO.	COTTAGE GROVE	7,118
9	WID098550437	SPRINGS WINDOW FASHIONS LP	MIDDLETON	5,793
10	WID980898266	SPECIALTYCHEM PRODUCTS CORPORATION	MARINETTE	2,777
11	WIT560010746	PROFESSIONAL PLATING	BRILLION	1,937
12	WID006091425	S.C. JOHNSON & SON, INC.(WAXDALE PLANT)	STURTEVANT	1,731
13	WID006070205	WEST BEND CO	WEST BEND	1,368
14	WID006132088	BETTER BRITE PLATING INC - ZINC SHOP	DEPERE	641
15	WID006125215	TYCO SUPPRESSION SYSTEMS-ANSUL	MARINETTE	636
16	WID060446499	AMERICAN PACKAGING CORPORATION	COLUMBUS	621
17	WIR000000356	MERCURY WASTE SOLUTIONS, INC.	UNION GROVE	602
18	WID006179493	KOPPERS INDUSTRIES INCORPORATED	SUPERIOR	585
19	WIT560011595	BEMIS FILMS (CURWOOD, INC.)	OSHKOSH	562
20	WID988566543	SUPERIOR SPECIAL SERVICES, INC.	PORT WASHINGTON	450
21	WIR000046359	JOHNSON WAX PROFESSIONAL	STURTEVANT	446
22	WID006131478	INDUSTRIAL ENGRAVING & MFG CO	PULASKI	401
23	WID054102819	KLEIN METAL FINISHING INC	MILWAUKEE	304
24	WID053091005	PHILLIPS PLATING CORP	PHILLIPS	303
25	WID046535654	DURALAM INC.	APPLETON	171
26	WID091781625	BANNER PACKAGING	OSHKOSH	146
27	WID980997167	MILPRINT INC.	LANCASTER	144
28	WID006120919	UNIROYAL ENGINEERED PRODUCTS, LLC	STOUGHTON	107
29	WID051894244	PRINTPACK INC.	RHINELANDER	90
30	WID040784936	VOPAK USA INC	WEST ALLIS	89
31	WID006441596	NORTHERN ENGRAVING & MACHINE CO.	GREEN BAY	82
32	WID006119986	PECHINEY PLASTIC PACKAGING, INC.- MARAT	NEENAH	74
33	WID982071458	ASHLEY FURNITURE INDUSTRIES	WHITEHALL	69
34	WID980615439	COOK COMPOSITES AND POLYMERS CO.	SAUKVILLE	64
35	WI0000934174	AURA-II INC	MILWAUKEE	63
36	WID988638938	MATTHEWS PAINT COMPANY	PLEASANT PRAIRIE	44
37	WID006424857	CHILTON PLATING CO INC	CHILTON	42
38	WID006115877	RACINE PLATING CO.	RACINE	40
39	WID006126999	PIERCE MANUFACTURING	APPLETON	39
40	WID006135388	MARINETTE MARINE CORP	MARINETTE	25
41	WID006085401	LADISH CO., INC.	CUDAHY	23
42	WID988575411	FOSTER NEEDLE CO., INC.	MANITOWOC	21
43	WID988592242	CHIPPEWA BRASS AND ALUMINUM FOUNDRY LTD	CHIPPEWA FALLS	20
44	WID980896583	NORTHERN AUTOMOTIVE SYSTEMS LLC - GALE	GALESVILLE	19
45	WID087253175	INDIANHEAD PLATING, INC.	CHIPPEWA FALLS	18
46	WID981092265	HYDRITE CHEMICAL CO	MILWAUKEE	17
47	WID981088743	ASHLEY FURNITURE INDUSTRIES	ARCADIA	15
48	WID006183826	NORTHERN ENGRAVING CORP	SPARTA	14
49	WID079965539	LIONITE HARDBOARD	PHILLIPS	14
50	WID048030951	SENECA FOODS CORP - VEGETABLE-DIV	BARABOO	8
Total				**224,708**

[1] Quantity managed by storage only is excluded.

Note: Column may not sum to total due to rounding.
State may have fewer than fifty RCRA facilities contributing to the hazardous waste managed.

Reporting requirement changes for the 2001 National Biennial will make cursory comparisons of the 2001 National Biennial Report to National Biennial Reports prior to 2001 misleading. Refer to the introduction for a complete explanation.

WISCONSIN

2001 WASTE MANAGEMENT, CONTINUED

11 Quantity of RCRA Hazardous Waste Managed by Management Method, 2001

Management Method	Quantity Managed (tons)	Percentage of Quantity	Number of Facilities	Percentage of Facilities
AQUEOUS INORGANIC TREATMENT	74,198	25.2	10	13.7
AQUEOUS ORGANIC TREATMENT	729	0.2	3	4.1
ENERGY RECOVERY	1,117	0.4	2	2.7
FUEL BLENDING	7,619	2.6	7	9.6
INCINERATION	1,209	0.4	4	5.5
LANDFILL/SURFACE IMPOUNDMENT	11	0.0	1	1.4
METALS RECOVERY	2,893	1.0	8	11.0
OTHER DISPOSAL	25,526	8.7	8	11.0
OTHER RECOVERY	65	0.0	3	4.1
OTHER TREATMENT	38,159	12.9	17	23.3
SLUDGE TREATMENT	1,463	0.5	4	5.5
SOLVENTS RECOVERY	47,626	16.1	34	46.6
STABILIZATION	24,149	8.2	3	4.1
STORAGE AND/OR TRANSFER	70,138	23.8	12	16.4
	294,901	**100.0**	**73**	

12 Management Method by Quantity of RCRA Hazardous Waste Managed, 2001

Management Method	Quantity Managed (tons)	Percentage of Quantity	Number of Facilities	Percentage of Facilities
AQUEOUS INORGANIC TREATMENT	74,198	25.2	10	13.7
STORAGE AND/OR TRANSFER	70,138	23.8	12	16.4
SOLVENTS RECOVERY	47,626	16.1	34	46.6
OTHER TREATMENT	38,159	12.9	17	23.3
OTHER DISPOSAL	25,526	8.7	8	11.0
STABILIZATION	24,149	8.2	3	4.1
FUEL BLENDING	7,619	2.6	7	9.6
METALS RECOVERY	2,893	1.0	8	11.0
SLUDGE TREATMENT	1,463	0.5	4	5.5
INCINERATION	1,209	0.4	4	5.5
ENERGY RECOVERY	1,117	0.4	2	2.7
AQUEOUS ORGANIC TREATMENT	729	0.2	3	4.1
OTHER RECOVERY	65	0.0	3	4.1
LANDFILL/SURFACE IMPOUNDMENT	11	0.0	1	1.4
	294,901	**100.0**	**73**	

13 Management Method and Quantity of RCRA Hazardous Waste Managed by Number of Facilities, 2001

Management Method	Quantity Managed (tons)	Percentage of Quantity	Number of Facilities	Percentage of Facilities
SOLVENTS RECOVERY	47,626	16.1	34	46.6
OTHER TREATMENT	38,159	12.9	17	23.3
STORAGE AND/OR TRANSFER	70,138	23.8	12	16.4
AQUEOUS INORGANIC TREATMENT	74,198	25.2	10	13.7
METALS RECOVERY	2,893	1.0	8	11.0
OTHER DISPOSAL	25,526	8.7	8	11.0
FUEL BLENDING	7,619	2.6	7	9.6
INCINERATION	1,209	0.4	4	5.5
SLUDGE TREATMENT	1,463	0.5	4	5.5
AQUEOUS ORGANIC TREATMENT	729	0.2	3	4.1
OTHER RECOVERY	65	0.0	3	4.1
STABILIZATION	24,149	8.2	3	4.1
ENERGY RECOVERY	1,117	0.4	2	2.7
LANDFILL/SURFACE IMPOUNDMENT	11	0.0	1	1.4
	294,901	**100.0**	**73**	

Note: Columns may not sum to total due to rounding.
Number of Facilities column may not sum to total because facilities may have multiple handling methods.

14 Top Ten Wastes Managed*: D001, F005, F003, F002, D039, D002, LABP, D009, D008, D007

*Based on the Federal hazardous waste codes most frequently reported, not the quantity managed.

Reporting requirement changes for the 2001 National Biennial will make cursory comparisons of the 2001 National Biennial Report to National Biennial Reports prior to 2001 misleading. Refer to the introduction for a complete explanation.

WISCONSIN

2001 WASTE SHIPMENTS

15 Number of RCRA Hazardous Waste Shippers: 485

16 Quantity of RCRA Hazardous Waste Shipped: 163,043

17 Fifty Largest RCRA Hazardous Waste Shippers in the State, 2001

Rank	EPA ID	Site Name	City	Quantity Shipped (Tons)
1	WID003967148	ONYX ENVIRONMENTAL SERVICES LLC	MENOMONEE FALLS	42,006
2	WID000808568	WASTE MANAGEMENT OF WI, OMEGA HILLS LAN	GERMANTOWN	23,414
3	WID990829475	WRR ENVIRONMENTAL SERVICES CO INC	EAU CLAIRE	16,368
4	WID000808824	HYDRITE CHEMICAL CO.	COTTAGE GROVE	10,893
5	WID028877074	CHARTER STEEL	SAUKVILLE	9,084
6	WID023350192	BRENNTAG GREAT LAKES, LLC-RECLAIM	MENOMONEE FALLS	5,371
7	WID059972935	PPG INDUSTRIES INC	OAK CREEK	5,201
8	WID981527013	RAABE CORP	MENOMONEE FALLS	2,825
9	WID988580056	EOG ENVIRONMENTAL	MILWAUKEE	2,584
10	WIR000046276	S.C. JOHNSON & SON-WAXDALE/POLYMER	STURTEVANT	2,378
11	WID006091425	S.C. JOHNSON & SON, INC.(WAXDALE PLANT)	STURTEVANT	2,028
12	WID059980045	GM- NAO JANESVILLE- TRUCK PLATFORM	JANESVILLE	1,938
13	WID980898266	SPECIALTYCHEM PRODUCTS CORPORATION	MARINETTE	1,899
14	WID988573556	HONEYWELL SEMICONDUCTOR PACKAGES, INC.	CHIPPEWA FALLS	1,696
15	WID000713461	ALDRICH CHEMICAL COMPANY	SHEBOYGAN FALLS	1,592
16	WID981097769	SAFETY-KLEEN SYSTEMS INC - WAUKESHA	WAUKESHA	1,338
17	WID988575452	ROC LIMITED PARTNERSHIP	PLEASANT PRAIRIE	1,090
18	WIR000049676	SCJ PRODUCT RET GOODWILL INDUSTRIES	MILWAUKEE	1,048
19	WID006125215	TYCO SUPPRESSION SYSTEMS-ANSUL	MARINETTE	1,019
20	WID006425888	JAGEMANN PLATING COMPANY	MANITOWOC	918
21	WID006073225	KOHLER CO-METALS PROCESSING COMPLEX	KOHLER	871
22	WID980824783	M I LLC - APPLETON	APPLETON	668
23	WID000711077	PHO-TRONICS INC	MILWAUKEE	635
24	WID000808964	3M PRAIRIE DU CHIEN BUILDING 50	PRAIRIE DU CHIEN	604
25	WID980896633	SAFETY-KLEEN SYSTEMS INC - MADISON	MADISON	561
26	WID981187297	SAFETY-KLEEN SYSTEMS INC	KAUKAUNA	529
27	WID099140097	QUALITY CARRIERS	PLEASANT PRAIRIE	488
28	WID980570055	CRUCIBLE MATERIALS CORP TRENT TUBE PLT	EAST TROY	474
29	WID006427017	PRINTING DEVELOPMENTS, INC.	RACINE	450
30	WID000713115	KOHLER CO - TOWN OF MOSEL PLANT	SHEBOYGAN	447
31	WID982631467	MILLER COMPRESSING CO	MILWAUKEE	445
32	WID006144737	CURWOOD, INC	NEW LONDON	422
33	WID980826176	APOGEE WAUSAU GROUP INC., LINETEC DIVIS	WAUSAU	419
34	WID006103766	SHEBOYGAN PAINT CO.	SHEBOYGAN	409
35	WID006194336	MURPHY OIL USA	SUPERIOR	377
36	WID023394158	HENTZEN COATINGS INC.	MILWAUKEE	375
37	WID982204968	MILWAUKEE VALVE CO	PRAIRIE DU SAC	348
38	WID982071458	ASHLEY FURNITURE INDUSTRIES	WHITEHALL	344
39	WIR000021287	3M - EAU CLAIRE	EAU CLAIRE	328
40	WID054102819	KLEIN METAL FINISHING INC	MILWAUKEE	304
41	WID980615439	COOK COMPOSITES AND POLYMERS CO.	SAUKVILLE	299
42	WIT560011595	BEMIS FILMS (CURWOOD, INC.)	OSHKOSH	286
43	WID006096192	ACME GALVANIZING INC	MILWAUKEE	268
44	WID980570550	FEDERAL MOGUL PISTON RING INC.	MANITOWOC	268
45	WID006107122	S K WILLIAMS CO	WAUWATOSA	257
46	WID980896641	SAFETY-KLEEN SYSTEMS INC LA CROSSE	LA CROSSE	248
47	WID058735457	SOUTHWEST METAL FINISHING	NEW BERLIN	245
48	WID988566543	SUPERIOR SPECIAL SERVICES, INC.	PORT WASHINGTON	239
49	WIR000000356	MERCURY WASTE SOLUTIONS, INC.	UNION GROVE	232
50	WID981529993	FONTAROME CHEMICAL INC	ST FRANCIS	221
Total				**146,749**

Note: Column may not sum to total due to rounding.
State may have fewer than fifty shippers.

Reporting requirement changes for the 2001 National Biennial will make cursory comparisons of the 2001 National Biennial Report to National Biennial Reports prior to 2001 misleading. Refer to the introduction for a complete explanation.

WISCONSIN

2001 WASTE RECEIPTS

18 Number of RCRA Hazardous Waste Receivers: 18

19 Quantity of RCRA Hazardous Waste Received: 112,168 Tons

20 Fifty Largest RCRA Hazardous Waste Receivers in the State, 2001

Rank	EPA ID	Site Name	City	Quantity Received (Tons)
1	WID003967148	ONYX ENVIRONMENTAL SERVICES LLC	MENOMONEE FALLS	71,709
2	WID990829475	WRR ENVIRONMENTAL SERVICES CO INC	EAU CLAIRE	20,398
3	WID000808824	HYDRITE CHEMICAL CO.	COTTAGE GROVE	7,217
4	WID023350192	BRENNTAG GREAT LAKES, LLC-RECLAIM	MENOMONEE FALLS	7,055
5	WID988580056	EOG ENVIRONMENTAL	MILWAUKEE	2,269
6	WID006091425	S.C. JOHNSON & SON, INC.(WAXDALE PLANT)	STURTEVANT	903
7	WID981097769	SAFETY-KLEEN SYSTEMS INC - WAUKESHA	WAUKESHA	679
8	WIR000000356	MERCURY WASTE SOLUTIONS, INC.	UNION GROVE	602
9	WID980896633	SAFETY-KLEEN SYSTEMS INC - MADISON	MADISON	346
10	WID981187297	SAFETY-KLEEN SYSTEMS INC	KAUKAUNA	321
11	WID988566543	SUPERIOR SPECIAL SERVICES, INC.	PORT WASHINGTON	248
12	WID980896641	SAFETY-KLEEN SYSTEMS INC LA CROSSE	LA CROSSE	178
13	WID040784936	VOPAK USA INC	WEST ALLIS	89
14	WID980615439	COOK COMPOSITES AND POLYMERS CO.	SAUKVILLE	64
15	WI0000934174	AURA-II INC	MILWAUKEE	63
16	WID044393114	U.S. FILTER/ZIMPRO, INC.	ROTHSCHILD	20
17	WI0000117853	LAMP RECYCLERS INC	GREEN BAY	4
18	WID011553310	PARKER HANNIFIN CORP. - HOSE PRODUCTS D	MANITOWOC	3
Total				**112,168**

Note: Column may not sum to total due to rounding.
State may have fewer than fifty facilities that received waste.

Reporting requirement changes for the 2001 National Biennial will make cursory comparisons of the 2001 National Biennial Report to National Biennial Reports prior to 2001 misleading. Refer to the introduction for a complete explanation.

WISCONSIN

2001 WASTE RECEIPTS, CONTINUED

21 Quantity of RCRA Hazardous Waste Managed by Management Method Limited to Waste Received from Offsite, 2001

Management Method	Quantity Managed (tons)	Percentage of Quantity	Number of Facilities	Percentage of Facilities
AQUEOUS INORGANIC TREATMENT	1	0.0	1	5.6
AQUEOUS ORGANIC TREATMENT	76	0.1	2	11.1
ENERGY RECOVERY	2	0.0	1	5.6
FUEL BLENDING	7,607	6.8	4	22.2
INCINERATION	534	0.5	3	16.7
LANDFILL/SURFACE IMPOUNDMENT	11	0.0	1	5.6
METALS RECOVERY	1,444	1.3	5	27.8
OTHER DISPOSAL	2	0.0	1	5.6
OTHER RECOVERY	43	0.0	1	5.6
OTHER TREATMENT	8,892	7.9	4	22.2
SLUDGE TREATMENT	387	0.3	1	5.6
SOLVENTS RECOVERY	15,313	13.7	4	22.2
STABILIZATION	24,121	21.5	1	5.6
STORAGE AND/OR TRANSFER	53,734	47.9	11	61.1
	112,168	**100.0**	**18**	

22 Management Method by Quantity of RCRA Hazardous Waste Managed Limited to Waste Received from Offsite, 2001

Management Method	Quantity Managed (tons)	Percentage of Quantity	Number of Facilities	Percentage of Facilities
STORAGE AND/OR TRANSFER	53,734	47.9	11	61.1
STABILIZATION	24,121	21.5	1	5.6
SOLVENTS RECOVERY	15,313	13.7	4	22.2
OTHER TREATMENT	8,892	7.9	4	22.2
FUEL BLENDING	7,607	6.8	4	22.2
METALS RECOVERY	1,444	1.3	5	27.8
INCINERATION	534	0.5	3	16.7
SLUDGE TREATMENT	387	0.3	1	5.6
AQUEOUS ORGANIC TREATMENT	76	0.1	2	11.1
OTHER RECOVERY	43	0.0	1	5.6
LANDFILL/SURFACE IMPOUNDMENT	11	0.0	1	5.6
ENERGY RECOVERY	2	0.0	1	5.6
OTHER DISPOSAL	2	0.0	1	5.6
AQUEOUS INORGANIC TREATMENT	1	0.0	1	5.6
	112,168	**100.0**	**18**	

23 Management Method and Quantity of RCRA Hazardous Waste Managed by Number of Facilities Limited to Waste Received from Offsite, 2001

Management Method	Quantity Managed (tons)	Percentage of Quantity	Number of Facilities	Percentage of Facilities
STORAGE AND/OR TRANSFER	53,734	47.9	11	61.1
METALS RECOVERY	1,444	1.3	5	27.8
FUEL BLENDING	7,607	6.8	4	22.2
OTHER TREATMENT	8,892	7.9	4	22.2
SOLVENTS RECOVERY	15,313	13.7	4	22.2
INCINERATION	534	0.5	3	16.7
AQUEOUS ORGANIC TREATMENT	76	0.1	2	11.1
AQUEOUS INORGANIC TREATMENT	1	0.0	1	5.6
STABILIZATION	24,121	21.5	1	5.6
SLUDGE TREATMENT	387	0.3	1	5.6
OTHER RECOVERY	43	0.0	1	5.6
ENERGY RECOVERY	2	0.0	1	5.6
OTHER DISPOSAL	2	0.0	1	5.6
LANDFILL/SURFACE IMPOUNDMENT	11	0.0	1	5.6
	112,168	**100.0**	**18**	

Note: Columns may not sum to total due to rounding.
Number of Facilities column may not sum to total because facilities may have multiple handling methods.

Reporting requirement changes for the 2001 National Biennial will make cursory comparisons of the 2001 National Biennial Report to National Biennial Reports prior to 2001 misleading. Refer to the introduction for a complete explanation.

WISCONSIN

2001 INTERSTATE SHIPMENTS AND RECEIPTS

24 Quantity of RCRA Hazardous Waste Interstate Shipments: 106,914 Tons

25 Quantity of RCRA Hazardous Waste Interstate Receipts: 84,999 Tons

26 Wisconsin Interstate Shipment / Reciepts (As reported by Wisconsin):

The State to which Wisconsin shipped the largest quantity of waste was Illinois (36,439 tons).

The State that shipped the largest quantity of waste to Wisconsin was Illinois (39,941 tons).

Reporting requirement changes for the 2001 National Biennial will make cursory comparisons of the 2001 National Biennial Report to National Biennial Reports prior to 2001 misleading. Refer to the introduction for a complete explanation.

WYOMING

2001 WASTE GENERATION

1 Number of Generators Contributing to the Hazardous Waste Generated: 27

2 Quantity of RCRA Hazardous Waste Generated: 37,566 Tons

3 Fifty Largest RCRA Hazardous Waste Generators in the State, 2001

Rank	EPA ID	Site Name	City	Total Generated (Tons)
1	WYD061112470	UNION PACIFIC RAILROAD LARAMIE WY TIMBER	LARAMIE	35,266
2	WYD051843613	FRONTIER REFINING INC.	CHEYENNE	1,019
3	WYD079959185	SINCLAIR OIL CORPORATION	SINCLAIR	749
4	WYR000200667	SAGE CREEK GAS PLANT	NORTH OF GLENROCK	88
5	WYD043705102	WYOMING REFINING COMPANY	NEWCASTLE	84
6	WYD069811404	ASTARIS PRODUCTION LLC	KEMMERER	64
7	WYD056567803	CONOCO CASPER STATION	EVANSVILLE	45
8	WYD009077496	FMC CORPORATION	GREEN RIVER	32
9	WYD988869269	SILVER EAGLE REFINING	EVANSTON	29
10	WYR000003251	WILLIAMS GAS PIPELINE, CENTRAL	RAWLINS	25
11	WYD982595365	SCHLUMBERGER WIRELINE	ROCK SPRINGS	23
12	WY0000712687	ONDEO NALCO ENERGY SERVICE LP	EVANSVILLE	22
13	WYR000200360	CONOCO PIPELINE FRANNIE PUMPING STATION	FRANNIE	18
14	WY5571924179	FRANCIS E WARREN AFB	FE WARREN AIR FORCE BAS	17
15	WYR000200550	DOUGLAS COMPRESSOR STATION - CIGS	DOUGLAS	16
16	WYT000010132	RAWLINS NGL PLANT & COMPRESSOR STATION	SINCLAIR	16
17	WYR000000455	WEATHERFORD U.S. LP	ROCK SPRINGS	14
18	WYD988870036	ASTARIS LLC C/O JOHN BUNTING TRANSFER	ROCK SPRINGS	10
19	WYD064052475	BJ UNICHEM CHEMICAL SERVICES COMPANY	CASPER	8
20	WYR000002774	TRITON COAL COMPANY LLC N ROCHELLE MINE	GILLETTE	7
21	WYD070922844	JIM BRIDGER POWER PLANT	POINT OF ROCKS	4
22	WYD000776609	MUDDY CREEK COMPRESSOR STATION	MUDDY CREEK	3
23	WYR000200287	RED BUTTE PIPELINE, POWELL STATION	POWELL	3
24	WYR000200535	EQUILON ENTERPRISES (EQUILON TRUCKING)	CHEYENNE	2
25	WYD000690685	AMOCO PRODUCTION COMPANY, RYCKMAN CREEK	EVANSTON	2
26	WYD000776617	OPAL GAS PLANT	OPAL	1
27	WYD007064447	FORMER CASPER REFINERY	CASPER	0
Total				**37,566**

Note: State may have fewer than fifty generators that contributed to the hazardous waste generated.

Reporting requirement changes for the 2001 National Biennial will make cursory comparisons of the 2001 National Biennial Report to National Biennial Reports prior to 2001 misleading. Refer to the introduction for a complete explanation.

WYOMING

2001 WASTE GENERATION, CONTINUED

4 Quantities of Waste Generated in 2001 That Were Reported with Only Characteristic Waste Codes, Only Listed Waste Codes, or Both Characteristic and Listed Waste Codes

Waste Has Only Characteristic Codes	Tons of Waste Generated	Waste Has Only Listed Codes	Tons of Waste Generated	Waste Has Both Characteristic And Listed Codes	Tons of Waste Generated
ONLY IGNITABLE	25	ONLY AN F CODE	758		
ONLY CORROSIVE	13	ONLY A K CODE	36,238		
ONLY REACTIVE	0	ONLY A P CODE	30		
ONLY D004-17	157	ONLY A U CODE	2		
ONLY D018-43	135				
HAS MORE THAN ONE CHARACTERISTIC CODE	132	HAS MORE THAN ONE LISTED CODE	1		
TOTAL	**463**	**TOTAL**	**37,029**	**Both Characteristic and Listed**	**74**

5 Quantities of Waste Generated in 2001 That Were Multiply Coded

Waste Has Only Characteristic Codes But More Than One Applies	Tons of Waste Generated	Only Listed Codes But Has More Than One	Tons of Waste Generated	Both Characteristic And Listed Codes	Tons of Waste Generated
HAS IGNITABLE CODE	85			IGN. W/ AT LEAST 1 LSTD	31
HAS CORROSIVE CODE	22			CORR. W/ AT LEAST 1 LSTD	0
HAS REACTIVE CODE	0			REACT. W/ AT LEAST 1 LSTD	0
HAS D004-D017 CODE	94			D004-17 W/ AT LEAST 1 LSTD	8
HAS D018-D043 CODE	109			D018-43 W/ AT LEAST 1 LSTD	72
		HAS AN F CODE	1	F WASTE W/ AT LEAST 1 CHAR	28
		HAS A K CODE	1	K WASTE W/ AT LEAST 1 CHAR	45
		HAS A P CODE	0	P WASTE W/ AT LEAST 1 CHAR	0
		HAS A U CODE	0	U WASTE W/ AT LEAST 1 CHAR	22
TOTAL	**132**	**TOTAL**	**1**	**TOTAL**	**74**

Note: Columns may not sum to total because a waste code may apply to more than one waste.
Mixtures with ignitable, corrosive, reactive, D004-17, and D018-43 characteristic codes may also contain other characteristic waste codes. Similarly, wastes with F, K, P, and U listed codes may have other listed waste codes.

6 Top Ten Wastes Generated*: D001, D018, F003, D008, D007, F005, D002, D035, D006, D005

*Based on the Federal hazardous waste codes most frequently reported, not the quantity generated.

7 Top Ten Quantities of Waste Generated in 2001, by NAICS Code

Rank	NAICS	Description	Tons Generated
1	4821	Rail Transportation	35,266
2	3241	Petroleum and Coal Products Manufacturing	1,945
3	2111	Oil and Gas Extraction	90
4	4227	Petroleum and Petroleum Products Wholesalers	62
5	2131	Support Activities for Mining	37
6	2123	Nonmetallic Mineral Mining and Quarrying	32
7	4922	Local Messengers and Local Delivery	32
8	4862	Pipeline Transportation of Natural Gas	28
9	3259	Other Chemical Product and Preparation Manufacturing	22
10	5419	Other Professional, Scientific, and Technical Services	17
Total			**37,531**

Reporting requirement changes for the 2001 National Biennial will make cursory comparisons of the 2001 National Biennial Report to National Biennial Reports prior to 2001 misleading. Refer to the introduction for a complete explanation.

WYOMING

2001 WASTE MANAGEMENT

8 Number of RCRA Facilities Contributing to the Hazardous Waste Managed: 2

9 Quantity of RCRA Hazardous Waste Managed: 35,675 Tons

10 Fifty Largest RCRA Hazardous Waste Management Facilities in the State, 2001

Rank	EPA ID	Site Name	City	Tons of Waste Managed [1]
1	WYD061112470	UNION PACIFIC RAILROAD LARAMIE WY TIMBER	LARAMIE	35,126
2	WYD051843613	FRONTIER REFINING INC.	CHEYENNE	549
Total				**35,675**

[1] Quantity managed by storage only is excluded.

Note: Column may not sum to total due to rounding.
State may have fewer than fifty RCRA facilities contributing to the hazardous waste managed.

Reporting requirement changes for the 2001 National Biennial will make cursory comparisons of the 2001 National Biennial Report to National Biennial Reports prior to 2001 misleading. Refer to the introduction for a complete explanation.

WYOMING

2001 WASTE MANAGEMENT, CONTINUED

11 Quantity of RCRA Hazardous Waste Managed by Management Method, 2001

Management Method	Quantity Managed (tons)	Percentage of Quantity	Number of Facilities	Percentage of Facilities
AQUEOUS ORGANIC TREATMENT	35,126	98.5	1	50.0
OTHER RECOVERY	549	1.5	1	50.0
	35,675	**100.0**	**2**	

12 Management Method by Quantity of RCRA Hazardous Waste Managed, 2001

Management Method	Quantity Managed (tons)	Percentage of Quantity	Number of Facilities	Percentage of Facilities
AQUEOUS ORGANIC TREATMENT	35,126	98.5	1	50.0
OTHER RECOVERY	549	1.5	1	50.0
	35,675	**100.0**	**2**	

13 Management Method and Quantity of RCRA Hazardous Waste Managed by Number of Facilities, 2001

Management Method	Quantity Managed (tons)	Percentage of Quantity	Number of Facilities	Percentage of Facilities
AQUEOUS ORGANIC TREATMENT	35,126	98.5	1	50.0
OTHER RECOVERY	549	1.5	1	50.0
	35,675	**100.0**	**2**	

Note: Columns may not sum to total due to rounding.
Number of Facilities column may not sum to total because facilities may have multiple handling methods.

14 Top Wastes Managed*: F037, F038, K001, K049, K051

*Based on the Federal hazardous waste codes most frequently reported, not the quantity managed.

Reporting requirement changes for the 2001 National Biennial will make cursory comparisons of the 2001 National Biennial Report to National Biennial Reports prior to 2001 misleading. Refer to the introduction for a complete explanation.

WYOMING

2001 WASTE SHIPMENTS

15 Number of RCRA Hazardous Waste Shippers: 26

16 Quantity of RCRA Hazardous Waste Shipped: 1,836

17 Fifty Largest RCRA Hazardous Waste Shippers in the State, 2001

Rank	EPA ID	Site Name	City	Quantity Shipped (Tons)
1	WYD079959185	SINCLAIR OIL CORPORATION	SINCLAIR	749
2	WYD051843613	FRONTIER REFINING INC.	CHEYENNE	470
3	WYD061112470	UNION PACIFIC RAILROAD LARAMIE WY TIMBER	LARAMIE	140
4	WYR000200667	SAGE CREEK GAS PLANT	NORTH OF GLENROCK	88
5	WYD043705102	WYOMING REFINING COMPANY	NEWCASTLE	84
6	WYD056567803	CONOCO CASPER STATION	EVANSVILLE	45
7	WYD009077496	FMC CORPORATION	GREEN RIVER	32
8	WYD988869269	SILVER EAGLE REFINING	EVANSTON	29
9	WYR000003251	WILLIAMS GAS PIPELINE, CENTRAL	RAWLINS	25
10	WYD982595365	SCHLUMBERGER WIRELINE	ROCK SPRINGS	23
11	WY0000712687	ONDEO NALCO ENERGY SERVICE LP	EVANSVILLE	22
12	WYR000200360	CONOCO PIPELINE FRANNIE PUMPING STATION	FRANNIE	18
13	WYR000002774	TRITON COAL COMPANY LLC N ROCHELLE MINE	GILLETTE	18
14	WY5571924179	FRANCIS E WARREN AFB	FE WARREN AIR FORCE BAS	17
15	WYR000200550	DOUGLAS COMPRESSOR STATION - CIGS	DOUGLAS	16
16	WYT000010132	RAWLINS NGL PLANT & COMPRESSOR STATION	SINCLAIR	16
17	WYR000000455	WEATHERFORD U.S. LP	ROCK SPRINGS	14
18	WYD988870036	ASTARIS LLC C/O JOHN BUNTING TRANSFER	ROCK SPRINGS	10
19	WYD064052475	BJ UNICHEM CHEMICAL SERVICES COMPANY	CASPER	8
20	WYD070922844	JIM BRIDGER POWER PLANT	POINT OF ROCKS	4
21	WYD000776609	MUDDY CREEK COMPRESSOR STATION	MUDDY CREEK	3
22	WYR000200287	RED BUTTE PIPELINE, POWELL STATION	POWELL	3
23	WYR000200535	EQUILON ENTERPRISES (EQUILON TRUCKING)	CHEYENNE	2
24	WYD000690685	AMOCO PRODUCTION COMPANY, RYCKMAN CREEK	EVANSTON	2
25	WYD000776617	OPAL GAS PLANT	OPAL	1
26	WYD007064447	FORMER CASPER REFINERY	CASPER	0
Total				**1,836**

Note: Column may not sum to total due to rounding.
State may have fewer than fifty shippers.

Reporting requirement changes for the 2001 National Biennial will make cursory comparisons of the 2001 National Biennial Report to National Biennial Reports prior to 2001 misleading. Refer to the introduction for a complete explanation.

WYOMING

2001 WASTE RECEIPTS

Tables 18, 19, and 20 have been omitted from this report because there were no facilities in the State of Wyoming that reported receiving RCRA hazardous waste in 2001.

WYOMING

2001 WASTE RECEIPTS, CONTINUED

Tables 21, 22, and 23 have been omitted from this report because there were no facilities in the State of Wyoming that reported receiving RCRA hazardous waste in 2001.

WYOMING

2001 INTERSTATE SHIPMENTS AND RECEIPTS

24 Quantity of RCRA Hazardous Waste Interstate Shipments: 1,836 Tons

25 Quantity of RCRA Hazardous Waste Interstate Receipts: 0 Tons

26 Wyoming Interstate Shipment / Reciepts (As reported by Wyoming):

The State to which Wyoming shipped the largest quantity of waste was Utah (625 tons).

No States shipped waste to Wyoming.

Reporting requirement changes for the 2001 National Biennial will make cursory comparisons of the 2001 National Biennial Report to National Biennial Reports prior to 2001 misleading. Refer to the introduction for a complete explanation.

UNITED STATE ENVIRONMENTAL PROTECTION AGENCY
SOLID WASTE AND EMERGENCY RESPONSE (5306W)
EPA530-R-03-008
JULY 2003