United States Environmental Protection Agency
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STATE DETAIL ANALYSIS

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

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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 this **Preliminary** 2001 National Biennial Report is to communicate the initial findings of EPA's 2001 hazardous waste reporting data collection efforts and to allow the States and EPA to assess the quality and completeness of the State's data submissions on which the **FINAL** 2001 National Biennial Report will be based. The **Preliminary** 2001 National Biennial 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 Sites*** identifies every hazardous waste facility in the United States that submitted a hazardous waste report in 2001.

[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

Throughout this Report, the term RCRA hazardous waste refers to solid waste assigned a Federal Hazardous Waste Code and regulated by RCRA. Some States elect to regulate wastes not regulated by EPA; these wastes are assigned State Hazardous Waste Codes and may not be included in this Report. The reader can find more detailed explanations in the *RCRA Orientation Manual* (http://www.epa.gov/epaoswer/general/orientat/) and in the Code of Federal Regulations in 40 CFR Parts 260 and 261. 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* (http://www.epa.gov/oswfiles/rcrainfo/brc.htm).

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.

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.

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 for inclusion in the national 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 PRELIMINARY 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 **Preliminary** 2001 National Biennial Report data to earlier National Report data misleading.

For this **Preliminary** 2001 National Biennial Report, EPA has included all data that was identified by the State or implementing EPA office for inclusion in the Report. This may include wastewaters, waste not physically generated on-site, storage and transfer only waste and wastes described with only State Hazardous Waste Codes. This is significant, because prior to the 2001 National Biennial Report, EPA excluded wastes with wastewater characteristics, waste not physically generated on-site, storage and transfer only waste and wastes described with only State Hazardous Waste Codes. For the 2001 National Biennial Report, it has become the individual States' responsibility to properly identify data that is to be included or excluded from the National Report.

As stated earlier, this **Preliminary** Report is provided to allow the States and EPA to assess the quality and completeness of the data submissions on which the **FINAL** 2001 National Biennial Report will be based. **For this reason, EPA would like to caution the use of this Preliminary data and advise all readers to expect SIGNIFICANT changes to the data for MANY States when they submit their Final data to EPA.**

EPA did not receive data in the proper format from the State of Wisconsin prior to the deadline for developing this Report, therefore no Wisconsin data will appear in this Report or the Preliminary 2001 Biennial Report data files. The State of Minnesota submitted partial data to EPA, but, this data did not include any of their facilities' data regarding RCRA hazardous wastes managed on site or received from an off-site source during 2001 and managed on site. EPA anticipates that each States' 2001 Biennial Report data will be complete and included in the FINAL 2001 National Biennial Report and the FINAL 2001 Biennial Report data files.

ALABAMA

2001 WASTE GENERATION

1 Number of Generators Contributing to the Hazardous Waste Generated: 271

2 Quantity of RCRA Hazardous Waste Generated: 10,596,060 Tons

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

Rank	EPA ID	Site Name	City	Total Generated (Tons)
1	ALD982142960	DANNY ISBELL INC	PELL CITY	7,768,003
2	ALD046481032	SANDERS LEAD COMPANY, INC.	TROY	427,000
3	ALD079109013	THE NATIONAL COPPER & SMELTING COMPANY	HUNTSVILLE	355,515
4	ALR000013490	INDUSTRIAL GALVANIZERS BIRMINGHAM	STEELE	324,580
5	ALD004009320	HUNT REFINING COMPANY	TUSCALOOSA	316,146
6	ALD075045575	DEGUSSA CORPORATION	THEODORE	211,405
7	ALD062464748	UOP LLC MOBILE PLANT	CHICKASAW	201,604
8	ALD000608216	HAGER COMPANIES - MONTGOMERY	MONTGOMERY	151,263
9	ALD004019642	OCCIDENTAL CHEMICAL CORPORATION	MUSCLE SHOALS	131,026
10	ALD001221902	CIBA SPECIALTY CHEMICALS CORPORATION	MCINTOSH	123,952
11	AL3210020027	ANNISTON ARMY DEPOT	ANNISTON	117,972
12	ALD070513767	M & M CHEMICAL & EQUIPMENT CO., INC.	ATTALLA	89,561
13	ALD008163388	OCCIDENTAL CHEMICAL CORPORATION	MOBILE	81,465
14	ALD004009403	KOPPERS INDUSTRIES, INCORPORATED	MONTGOMERY	39,777
15	ALD983187873	THE HON COMPANY FLORENCE PLANT	FLORENCE	35,207
16	AL1800013863	MARSHALL SPACE FLIGHT CENTER	MSFC	21,028
17	ALR000012252	INEOS PHENOL INC (FORMERLY PHENOLCHEMIE	THEODORE	16,686
18	ALD982088437	CORUS TUSCALOOSA	TUSCALOOSA	15,017
19	ALD000622852	BIRMINGHAM STEEL	BIRMINGHAM	15,000
20	ALD000012518	BASF PERFORMANCE COPOLYMERS LLC	THEODORE	14,873
21	ALD981020894	C-MAC ENVIRONMENTAL GROUP INC	GLENCOE	14,648
22	ALD000622464	CHEMICAL WASTE MANAGEMENT	EMELLE	14,250
23	ALD052065117	TELEDYNE CONTINENTAL MOTORS, INC	MOBILE	12,203
24	ALD094476793	ALLWORTH INC.	BIRMINGHAM	10,509
25	ALD067123570	SMI STEEL INC.	BIRMINGHAM	9,297
26	ALD095688875	SYNGENTA CROP PROTECTION INC.	BUCKS	8,219
27	ALD093179315	E. I. DUPONT-MOBILE SITE	AXIS	7,585
28	ALR000014183	IPSCO STEEL (ALABAMA) INC	AXIS	5,769
29	ALR000012906	MCNEIL NUTRITIONALS	MCINTOSH	5,425
30	ALD000737304	MARATHON ASHLAND PETROLEUM, LLC-MONTGOME	MONTGOMERY	3,675
31	ALD006320774	SOLUTIA, INC.	DECATUR	3,321
32	ALD057213811	LEE BRASS COMPANY	ANNISTON	2,588
33	ALD982098311	CINRAM	HUNTSVILLE	2,525
34	ALD053360897	BASF CORPORATION	DECATUR	2,363
35	ALD003397569	AMERICAN CAST IRON PIPE COMPANY	BIRMINGHAM	2,059
36	ALD004023164	3M COMPANY	DECATUR	2,026
37	ALD040653636	SONY MAGNETIC PRODUCTS, INC OF AMERICA	DOTHAN	1,941
38	ALD102066636	NEPTUNE TECHNOLOGY GROUP, INC	TALLASSEE	1,832
39	ALD981475304	KW PLASTICS	TROY	1,397
40	ALR000013177	VANTICO INC.	MCINTOSH	1,118
41	ALD050978329	INDUSTRIAL CHEMICALS, INC.	BIRMINGHAM	1,063
42	ALR000008110	MITSUBISHI POLYCRYSTALLINE SILICON AMERI	THEODORE	1,056
43	ALD983167891	TRANS-CYCLE INDUSTRIES, INC	PELL CITY	1,043
44	ALD983166653	RAILWORKS WOOD PRODUCTS AL	WARRIOR	1,009
45	ALD982115180	JVC MAGNETICS AMERICA COMPANY	TUSCALOOSA	915
46	ALD000827154	ATOFINA CHEMICALS INC	AXIS	760
47	ALD983177015	TERRA FIRST - ALABAMA STORAGE OPERATIONS	VERNON	750
48	ALD095687679	WISE ALLOYS LLC-ALLOYS PLANT	MUSCLE SHOALS	728
49	ALD981472798	BENJAMIN MOORE & CO	PELL CITY	706
50	ALD004019691	3M GUIN	GUIN	589
Total				**10,578,447**

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	23,308	ONLY AN F CODE	410,492		
ONLY CORROSIVE	409,788	ONLY A K CODE	57,094		
ONLY REACTIVE	8,969	ONLY A P CODE	50		
ONLY D004-17	8,240,179	ONLY A U CODE	177		
ONLY D018-43	321,394				
HAS MORE THAN ONE CHARACTERISTIC CODE	652,634	HAS MORE THAN ONE LISTED CODE	101,684		
TOTAL	**9,656,271**	**TOTAL**	**569,498**	**Both Characteristic and Listed**	**370,292**

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	14,432			IGN. W/ AT LEAST 1 LSTD	165,349
HAS CORROSIVE CODE	645,781			CORR. W/ AT LEAST 1 LSTD	167,440
HAS REACTIVE CODE	2,617			REACT. W/ AT LEAST 1 LSTD	3,148
HAS D004-D017 CODE	640,052			D004-17 W/ AT LEAST 1 LSTD	305,211
HAS D018-D043 CODE	4,419			D018-43 W/ AT LEAST 1 LSTD	139,054
		HAS AN F CODE	101,607	F WASTE W/ AT LEAST 1 CHAR	363,899
		HAS A K CODE	100	K WASTE W/ AT LEAST 1 CHAR	104,734
		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	109,612
TOTAL	**652,634**	**TOTAL**	**101,684**	**TOTAL**	**370,292**

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, 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	2359	Other Special Trade Contractors	7,768,003
2	3314	Nonferrous Metal (except Aluminum) Production and Processing	783,722
3	3251	Basic Chemical Manufacturing	779,439
4	3328	Coating, Engraving, Heat Treating, and Allied Activities	325,545
5	3241	Petroleum and Coal Products Manufacturing	316,301
6	3325	Hardware Manufacturing	151,302
7	5622	Waste Treatment and Disposal	118,478
8	9281	National Security and International Affairs	118,066
9	3211	Sawmills and Wood Preservation	41,638
10	3372	Office Furniture (including Fixtures) Manufacturing	35,821
Total			**10,438,316**

Reporting requirement changes for the 2001 National Biennial will make 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: 58

9 Quantity of RCRA Hazardous Waste Managed: 2,484,414 Tons

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

Rank	EPA ID	Site Name	City	Tons of Waste Managed
1	ALD046481032	SANDERS LEAD COMPANY, INC.	TROY	436,367
2	ALD079109013	THE NATIONAL COPPER & SMELTING COMPANY	HUNTSVILLE	355,507
3	ALD004009320	HUNT REFINING COMPANY	TUSCALOOSA	315,984
4	ALD075045575	DEGUSSA CORPORATION	THEODORE	207,032
5	ALD062464748	UOP LLC MOBILE PLANT	CHICKASAW	201,557
6	ALD000608216	HAGER COMPANIES - MONTGOMERY	MONTGOMERY	150,637
7	ALD004019642	OCCIDENTAL CHEMICAL CORPORATION	MUSCLE SHOALS	130,436
8	ALD070513767	M & M CHEMICAL & EQUIPMENT CO., INC.	ATTALLA	125,208
9	ALD001221902	CIBA SPECIALTY CHEMICALS CORPORATION	MCINTOSH	121,066
10	ALD008185407	HUXFORD POLE & TIMBER CO., INC	HUXFORD	112,535
11	ALD000622464	CHEMICAL WASTE MANAGEMENT	EMELLE	93,824
12	ALD008163388	OCCIDENTAL CHEMICAL CORPORATION	MOBILE	81,465
13	ALD004009403	KOPPERS INDUSTRIES, INCORPORATED	MONTGOMERY	39,567
14	AL1800013863	MARSHALL SPACE FLIGHT CENTER	MSFC	20,922
15	ALD094476793	ALLWORTH INC.	BIRMINGHAM	20,870
16	ALD981020894	C-MAC ENVIRONMENTAL GROUP INC	GLENCOE	13,505
17	ALD000012518	BASF PERFORMANCE COPOLYMERS LLC	THEODORE	12,510
18	ALD052065117	TELEDYNE CONTINENTAL MOTORS, INC	MOBILE	12,134
19	ALD000737304	MARATHON ASHLAND PETROLEUM, LLC-MONTGOM	MONTGOMERY	7,350
20	ALD982098311	CINRAM	HUNTSVILLE	5,026
21	ALD003297116	QUANTEGY, INC.	OPELIKA	4,182
22	ALD981475304	KW PLASTICS	TROY	4,088
23	ALD003397569	AMERICAN CAST IRON PIPE COMPANY	BIRMINGHAM	2,000
24	ALD040653636	SONY MAGNETIC PRODUCTS, INC OF AMERICA	DOTHAN	1,629
25	ALD050978329	INDUSTRIAL CHEMICALS, INC.	BIRMINGHAM	1,063
26	ALD983167891	TRANS-CYCLE INDUSTRIES, INC	PELL CITY	1,013
27	ALD983166653	RAILWORKS WOOD PRODUCTS AL	WARRIOR	993
28	ALD983177015	TERRA FIRST - ALABAMA STORAGE OPERATIONS	VERNON	914
29	ALR000008110	MITSUBISHI POLYCRYSTALLINE SILICON AMERI	THEODORE	800
30	ALD000827154	ATOFINA CHEMICALS INC	AXIS	571
31	ALD053360897	BASF CORPORATION	DECATUR	567
32	AL3210020027	ANNISTON ARMY DEPOT	ANNISTON	545
33	ALD982115180	JVC MAGNETICS AMERICA COMPANY	TUSCALOOSA	488
34	ALD078959590	ENGELHARD CORPORATION	HUNTSVILLE	443
35	ALD082066192	BROWN WOOD PRESERVING COMPANY INC	NORTHPORT	400
36	ALD981860539	DURA-CAST, INC	ENTERPRISE	250
37	ALD982095580	TELEDYNE CONT. MOTORS, INC	ABBEVILLE	203
38	ALD031490501	BALDWIN POLE & PILING CO. INC.	BAY MINETTE	137
39	ALD095688875	SYNGENTA CROP PROTECTION INC.	BUCKS	137
40	ALD982105892	COASTAL MOBILE REFINING COMPANY	CHICKASAW	85
41	ALD057202558	KOHLER COMPANY (FORMERLY STERLING PLUMBI	HUNTSVILLE	78
42	ALD046480513	ARROWHEAD COMPOSITES & THERMOPLASTICS	ELMORE	61
43	ALD004019691	3M GUIN	GUIN	56
44	AL2640090005	TVA POWER SERVICE CENTER	MUSCLE SHOALS	44
45	ALD983167925	GULF COAST GALVANIZING	CITRONELLE	34
46	ALD005346432	AXSYS TECHNOLOGIES, PMP	CULLMAN	30
47	ALD981026677	GE PLASTICS	BURKVILLE	23
48	ALD079474037	UNIVERSITY OF SOUTH ALABAMA MAIN CAMPUS	MOBILE	16
49	ALD059903641	J&A ENTERPRISES	HUNTSVILLE	15
50	ALD095687786	LP LOCKHART	LOCKHART	11
Total				**2,484,375**

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
DESTRUCTION OR TREATMENT PRIOR TO DISPOSAL AT ANOTHER SITE	666,140	26.8	32	55.2
DISPOSAL	1,423,841	57.3	16	27.6
RECLAMATION AND RECOVERY	383,231	15.4	26	44.8
STORAGE AND/OR TRANSFER	11,202	0.5	7	12.1
	2,484,414	**100.0**	**58**	

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
DISPOSAL	1,423,841	57.3	16	27.6
DESTRUCTION OR TREATMENT PRIOR TO DISPOSAL AT ANOTHER SITE	666,140	26.8	32	55.2
RECLAMATION AND RECOVERY	383,231	15.4	26	44.8
STORAGE AND/OR TRANSFER	11,202	0.5	7	12.1
	2,484,414	**100.0**	**58**	

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
DESTRUCTION OR TREATMENT PRIOR TO DISPOSAL AT ANOTHER SITE	666,140	26.8	32	55.2
RECLAMATION AND RECOVERY	383,231	15.4	26	44.8
DISPOSAL	1,423,841	57.3	16	27.6
STORAGE AND/OR TRANSFER	11,202	0.5	7	12.1
	2,484,414	**100.0**	**58**	

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: 8,440,076

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

Rank	EPA ID	Site Name	City	Quantity Shipped (Tons)
1	ALD982142960	DANNY ISBELL INC	PELL CITY	7,768,003
2	ALR000013490	INDUSTRIAL GALVANIZERS BIRMINGHAM	STEELE	324,580
3	ALD070513767	M & M CHEMICAL & EQUIPMENT CO., INC.	ATTALLA	84,037
4	ALD094476793	ALLWORTH INC.	BIRMINGHAM	79,579
5	ALD983187873	THE HON COMPANY FLORENCE PLANT	FLORENCE	35,207
6	ALR000012252	INEOS PHENOL INC (FORMERLY PHENOLCHEMIE	THEODORE	16,686
7	ALD982088437	CORUS TUSCALOOSA	TUSCALOOSA	15,017
8	ALD000622852	BIRMINGHAM STEEL	BIRMINGHAM	15,000
9	ALD981020894	C-MAC ENVIRONMENTAL GROUP INC	GLENCOE	14,648
10	ALD067123570	SMI STEEL INC.	BIRMINGHAM	9,297
11	ALD095688875	SYNGENTA CROP PROTECTION INC.	BUCKS	8,121
12	ALD093179315	E. I. DUPONT-MOBILE SITE	AXIS	6,058
13	ALR000014183	IPSCO STEEL (ALABAMA) INC	AXIS	5,769
14	ALR000012906	MCNEIL NUTRITIONALS	MCINTOSH	5,425
15	ALD000622464	CHEMICAL WASTE MANAGEMENT	EMELLE	4,607
16	ALD075045575	DEGUSSA CORPORATION	THEODORE	4,529
17	ALD006320774	SOLUTIA, INC.	DECATUR	3,321
18	ALD001221902	CIBA SPECIALTY CHEMICALS CORPORATION	MCINTOSH	3,036
19	ALD057213811	LEE BRASS COMPANY	ANNISTON	2,588
20	AL3210020027	ANNISTON ARMY DEPOT	ANNISTON	2,578
21	ALD000012518	BASF PERFORMANCE COPOLYMERS LLC	THEODORE	2,357
22	ALD004023164	3M COMPANY	DECATUR	2,026
23	ALD102066636	NEPTUNE TECHNOLOGY GROUP, INC	TALLASSEE	1,832
24	ALD053360897	BASF CORPORATION	DECATUR	1,797
25	ALD981475304	KW PLASTICS	TROY	1,397
26	ALR000013177	VANTICO INC.	MCINTOSH	1,102
27	ALD981472798	BENJAMIN MOORE & CO	PELL CITY	706
28	ALD983177015	TERRA FIRST - ALABAMA STORAGE OPERATIONS	VERNON	685
29	ALD004019642	OCCIDENTAL CHEMICAL CORPORATION	MUSCLE SHOALS	664
30	ALD000608216	HAGER COMPANIES - MONTGOMERY	MONTGOMERY	626
31	ALD053365169	WISE ALLOYS LLC-SHEFFIELD PLANT	SHEFFIELD	608
32	ALD983192246	MDA MANUFACTURING, INC.	DECATUR	554
33	ALD055798037	SCOTTSBORO ALUMINUM, LLC	SCOTTSBORO	548
34	ALD004019691	3M GUIN	GUIN	533
35	ALD002904506	UNITED STATES STEEL CORP FAIRFIELD WORKS	FAIRFIELD	509
36	ALD031612732	RUSKIN COMPANY/RELIABLE PRODUCTS DIVISIO	GENEVA	482
37	ALD078959590	ENGELHARD CORPORATION	HUNTSVILLE	443
38	ALD982115180	JVC MAGNETICS AMERICA COMPANY	TUSCALOOSA	436
39	ALD000827352	STEELCASE INC	ATHENS	423
40	ALD003396983	ANDERSON ELECTRICAL PRODUCTS INC	LEEDS	405
41	ALD008163115	MOBILE PAINT MANUFACTURING COMPANY, INC.	THEODORE	393
42	ALD008150617	ACORDIS CELLULOSIC FIBERS INC.	AXIS	392
43	ALD095704011	SUTTLES TRUCK LEASING INC	DEMOPOLIS	377
44	ALD983167925	GULF COAST GALVANIZING	CITRONELLE	359
45	ALR000009365	THE BOEING COMPANY	DECATUR	359
46	ALD981028798	SAFETY-KLEEN SYSTEMS, INC	HUNSTVILLE	325
47	ALD078964970	VALSPAR COATINGS	BIRMINGHAM	319
48	ALD040653636	SONY MAGNETIC PRODUCTS, INC OF AMERICA	DOTHAN	312
49	ALD004017901	U.S. PIPE AND FOUNDRY COMPANY - NBM PLAN	BIRMINGHAM	309
50	ALR000000612	REHAU, INC	CULLMAN	308
Total				**8,429,671**

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: 158,837 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	ALD094476793	ALLWORTH INC.	BIRMINGHAM	18,154
4	ALD981020894	C-MAC ENVIRONMENTAL GROUP INC	GLENCOE	13,505
5	ALD046481032	SANDERS LEAD COMPANY, INC.	TROY	9,370
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				**158,837**

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
DESTRUCTION OR TREATMENT PRIOR TO DISPOSAL AT ANOTHER SITE	4,093	2.6	4	44.4
DISPOSAL	87,058	54.8	2	22.2
RECLAMATION AND RECOVERY	56,927	35.8	5	55.6
STORAGE AND/OR TRANSFER	10,759	6.8	6	66.7
	158,837	**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
DISPOSAL	87,058	54.8	2	22.2
RECLAMATION AND RECOVERY	56,927	35.8	5	55.6
STORAGE AND/OR TRANSFER	10,759	6.8	6	66.7
DESTRUCTION OR TREATMENT PRIOR TO DISPOSAL AT ANOTHER SITE	4,093	2.6	4	44.4
	158,837	**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	10,759	6.8	6	66.7
RECLAMATION AND RECOVERY	56,927	35.8	5	55.6
DESTRUCTION OR TREATMENT PRIOR TO DISPOSAL AT ANOTHER SITE	4,093	2.6	4	44.4
DISPOSAL	87,058	54.8	2	22.2
	158,837	**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: 8,415,220 Tons

25 Quantity of RCRA Hazardous Waste Interstate Receipts: 121,100 Tons

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

The State to which Alabama shipped the largest quantity of waste was Tennessee (7,777,619 tons).

The State that shipped the largest quantity of waste to Alabama was Georgia (33,311 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: 51

2 Quantity of RCRA Hazardous Waste Generated: 571,215 Tons

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

Rank	EPA ID	Site Name	City	Total Generated (Tons)
1	AKD048679682	TESORO ALASKA KENAI REFINERY	KENAI	566,165
2	AKD052581758	TAPS VALDEZ MARINE TERMINAL	VALDEZ	2,126
3	AKD000643239	BP EXPLORATION ALASKA PRUDHOE BAY	PRUDHOE BAY	1,116
4	AK8170000147	USDOI FWS AMCHITKA IS NAVY CLEANUP	AMCHITKA ISLAND	312
5	AK9690330742	USDOT CG INTEGRATED SUPPORT COMMAND	KODIAK	258
6	AKD983073867	KPC EL CAPITAN LOG	COFFMAN COVE	244
7	AK6210022426	USARMY FORT WAINWRIGHT	FORT WAINWRIGHT	151
8	AKD000850701	WILLIAMS ALASKA PETROLEUM N POLE REFINER	NORTH POLE	130
9	AK8570028649	USAF ELMENDORF AFB	ELMENDORF AFB	114
10	AKD035419795	TESORO KENAI PIPE LINE COMPANY	KENAI	75
11	AK0000286666	USARMY USACE UMIAT AFS	PRUDHOE BAY	73
12	AK1570028646	USAF EIELSON AFB	EIELSON AFB	52
13	AKR000003947	RYAN LODE MINE	FAIRBANKS	50
14	AK1210022157	USARMY FORT RICHARDSON	FORT RICHARDSON	39
15	AKR000004838	M/V BARGE 344 SEA COAST TOWING	ANCHORAGE	33
16	AKR000000836	QUADRA CHEMICALS FAIRBANKS	FAIRBANKS	30
17	AKR000004804	ALASKA DOT & PF UNALASKA TORPEDO BUDG	DUTCH HARBOR	26
18	AKD048679567	UNIVERSITY OF ALASKA FAIRBANKS	FAIRBANKS	18
19	AKR000004465	EXXON-ORLAN	PRUDHOE BAY	14
20	AKR000000547	NSB BARROW CY OF NSB LANDFILL	BARROW	13
21	AK2211802127	US ARMY HAINES FUEL TERMINAL	HAINES	13
22	AK3210022155	USARMY FORT GREELY	DELTA JUNCTION	12
23	AKD055503825	TESORO ALASKA ANCHORAGE TERMINAL #2	ANCHORAGE	12
24	AKR000004689	AURORA'S WATCH SHEE ATIKA INC	SITKA	11
25	AKR000004184	ENERGY RECOVERY SERVICES, INC.	ANCHORAGE	11
26	AKD983069808	CORDOVA ELECTRIC COOP EYAK PLT	CORDOVA	10
27	AK5690502351	USDOT FAA STRAWBERRY POINT	CORDOVA	10
28	AKD983076282	ALYESKA NORTHSTAR TERMINAL	FAIRBANKS	10
29	AKR000005017	TAPS PIPELINE MP400 SPILL SITE	FAIRBANKS	8
30	AKR000004846	LITHIA ANCHORAGE AUTOBODY	ANCHORAGE	8
31	AKR000002360	LOWER KUSKOKWIM SCHOOL DISTRICT	BETHEL	6
32	AKR000003178	FAIRBANKS MEMORIAL HOSPITAL	FAIRBANKS	6
33	AKD035403641	ALASKA CLEANERS	ANCHORAGE	5
34	AKR000004549	SEARHC MT EDGECUMBE HOSPITAL	SITKA	5
35	AKD983066390	RED DOG MINE	KIVALINA	5
36	AKD092876390	AGRIUM KENAI NITROGEN OPERATIONS	KENAI	4
37	AKR000004952	ADEC ALASKA DOT & PF CORDOVA LOCKE SAL	CORDOVA	4
38	AKR000004630	PACIFIC NORTH EQUIPMENT CO	FAIRBANKS	4
39	AKR000005041	FISHER FUELS STERLING HWY SPILL SITE	COOPER LANDING	4
40	AKR000005025	STARK-LEWIS, LLC	ANCHORAGE	4
41	AKD983072927	SWALLING CONSTRUCTION CO	ANCHORAGE	3
42	AKD983068677	ALASKA DOT & PF FAIRBANKS INTL AIRPORT	FAIRBANKS	3
43	AK1570028638	USAF CLEAR AFS	CLEAR	3
44	AKR000004754	USDA FS TONKA MOUNTAIN LOG TRFR FAC	PETERSBURG	3
45	AKR000002824	USARMY USACE BUSKIN BEACH	KODIAK	3
46	AKR000004978	BENTLEY FAMILY CHARITABLE TRUST	FAIRBANKS	2
47	AKD980329577	TAPS PUMP STA 5 PROSPECT CREEK	COLDFOOT (FAIRBANKS)	2
48	AKD980977078	ANCHORAGE SCHOOL DISTRICT FACILITY MAINT	ANCHORAGE	2
49	AKR000003715	CTE ENVIRONMENTAL SERVICES INC	ANCHORAGE	2
50	AKR000004598	BRIDGESTONE/FIRESTONE, INC.	ANCHORAGE	1
Total				**571,214**

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	41	ONLY AN F CODE	44,142		
ONLY CORROSIVE	727	ONLY A K CODE	218		
ONLY REACTIVE	9	ONLY A P CODE	0		
ONLY D004-17	1,212	ONLY A U CODE	31		
ONLY D018-43	522,399				
HAS MORE THAN ONE CHARACTERISTIC CODE	2,126	HAS MORE THAN ONE LISTED CODE	0		
TOTAL	**526,513**	**TOTAL**	**44,391**	**Both Characteristic and Listed**	**295**

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	187
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	61			D004-17 W/ AT LEAST 1 LSTD	159
HAS D018-D043 CODE	2,112			D018-43 W/ AT LEAST 1 LSTD	179
		HAS AN F CODE	0	F WASTE W/ AT LEAST 1 CHAR	195
		HAS A K CODE	0	K WASTE W/ AT LEAST 1 CHAR	83
		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**	**295**

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	3241	Petroleum and Coal Products Manufacturing	566,294
2	4861	Pipeline Transportation of Crude Oil	2,146
3	2111	Oil and Gas Extraction	1,116
4	5621	Waste Collection	368
5	5629	Remediation and Other Waste Management Services	312
6	9281	National Security and International Affairs	258
7	1133	Logging	244
8	4227	Petroleum and Petroleum Products Wholesalers	87
9	9261	Administration of Economic Programs	86
10	2122	Metal Ore Mining	54
Total			**570,965**

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ALASKA

2001 WASTE MANAGEMENT

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

9 Quantity of RCRA Hazardous Waste Managed: 567,041 Tons

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

Rank	EPA ID	Site Name	City	Tons of Waste Managed
1	AKD048679682	TESORO ALASKA KENAI REFINERY	KENAI	565,937
2	AKD000643239	BP EXPLORATION ALASKA PRUDHOE BAY	PRUDHOE BAY	1,092
3	AK8570028649	USAF ELMENDORF AFB	ELMENDORF AFB	6
4	AK9690330742	USDOT CG INTEGRATED SUPPORT COMMAND	KODIAK	3
5	AKD052581758	TAPS VALDEZ MARINE TERMINAL	VALDEZ	2
6	AKD983068677	ALASKA DOT & PF FAIRBANKS INTL AIRPORT	FAIRBANKS	1
7	AK4170024323	USNAVY CARETAKER SITE OFFICE ADAK	ADAK	0
8	AKD000850701	WILLIAMS ALASKA PETROLEUM N POLE REFINER	NORTH POLE	0
9	AKD092876390	AGRIUM KENAI NITROGEN OPERATIONS	KENAI	0
Total				**567,041**

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
DESTRUCTION OR TREATMENT PRIOR TO DISPOSAL AT ANOTHER SITE	1,090	0.2	3	33.3
DISPOSAL	565,939	99.8	2	22.2
RECLAMATION AND RECOVERY	4	0.0	1	11.1
STORAGE AND/OR TRANSFER	8	0.0	5	55.6
	567,041	**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
DISPOSAL	565,939	99.8	2	22.2
DESTRUCTION OR TREATMENT PRIOR TO DISPOSAL AT ANOTHER SITE	1,090	0.2	3	33.3
STORAGE AND/OR TRANSFER	8	0.0	5	55.6
RECLAMATION AND RECOVERY	4	0.0	1	11.1
	567,041	**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
DESTRUCTION OR TREATMENT PRIOR TO DISPOSAL AT ANOTHER SITE	1,090	0.2	3	33.3
DISPOSAL	565,939	99.8	2	22.2
RECLAMATION AND RECOVERY	4	0.0	1	11.1
	567,041	**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, D018, D035, 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: 4,191

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	AKD048679682	TESORO ALASKA KENAI REFINERY	KENAI	230
6	AK6210022426	USARMY FORT WAINWRIGHT	FORT WAINWRIGHT	151
7	AKD000850701	WILLIAMS ALASKA PETROLEUM N POLE REFINER	NORTH POLE	130
8	AK8570028649	USAF ELMENDORF AFB	ELMENDORF AFB	118
9	AKD035419795	TESORO KENAI PIPE LINE COMPANY	KENAI	75
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	AKD000643239	BP EXPLORATION ALASKA PRUDHOE BAY	PRUDHOE BAY	28
17	AKR000004804	ALASKA DOT & PF UNALASKA TORPEDO BUDG	DUTCH HARBOR	26
18	AKD048679567	UNIVERSITY OF ALASKA FAIRBANKS	FAIRBANKS	18
19	AKR000004465	EXXON-ORLAN	PRUDHOE BAY	14
20	AKR000000547	NSB BARROW CY OF NSB LANDFILL	BARROW	13
21	AK2211802127	US ARMY HAINES FUEL TERMINAL	HAINES	13
22	AK3210022155	USARMY FORT GREELY	DELTA JUNCTION	12
23	AKD055503825	TESORO ALASKA ANCHORAGE TERMINAL #2	ANCHORAGE	12
24	AKR000004689	AURORA'S WATCH SHEE ATIKA INC	SITKA	11
25	AKR000004184	ENERGY RECOVERY SERVICES, INC.	ANCHORAGE	11
26	AKD983069808	CORDOVA ELECTRIC COOP EYAK PLT	CORDOVA	10
27	AKD983076282	ALYESKA NORTHSTAR TERMINAL	FAIRBANKS	10
28	AKR000005017	TAPS PIPELINE MP400 SPILL SITE	FAIRBANKS	8
29	AKR000004846	LITHIA ANCHORAGE AUTOBODY	ANCHORAGE	8
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				**4,191**

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: 4,151 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: 196

2 Quantity of RCRA Hazardous Waste Generated: 302,181 Tons

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

Rank	EPA ID	Site Name	City	Total Generated (Tons)
1	AZD982441263	WESTATES CARBON ARIZONA INC.	PARKER	178,203
2	AZD980735500	WORLD RESOURCES CO.	TOLLESON	30,646
3	AZD063274609	SANMINA-SCI CORP.	PHOENIX	20,570
4	AZD009004961	HONEYWELL INTL, DEER VLY	PHX	19,042
5	AZD982486169	METCO METAL FINISHING, INC.	PHX	13,915
6	AZD009015389	ROMIC ENVIRONMENTAL TECHNOLOGY CORP	CHANDLER	7,488
7	AZD980892731	INNOVATIVE WASTE UTILIZATION	PHOENIX	4,133
8	AZD049318009	SAFETY KLEEN, SOUTHWEST	PHX	2,910
9	AZD081705402	HERITAGE ENVIRONMENTAL SVCS, LLC	COOLIDGE	2,517
10	AZD983481631	SOUTHWEST TECHNOLOGICAL SVC., INC.	PHX	1,325
11	AZD981969504	SAFETY KLEEN SYSTEMS, INC.	CHANDLER	1,254
12	AZR000001107	INTEL CORP. OCOTILLO	CHANDLER	946
13	AZD981667686	MICROCHIP TECHNOLOGY INC	TEMPE	945
14	AZD982491649	TRW VEHICLE SAFETY SYS., INC. MESA II	QUEEN CREEK	944
15	AZD000628560	SRP/ AGUA FRIA GEN. STATION	GLENDALE	903
16	AZD009000050	HONEYWELL ENGINES, SYSTEMS & SVCS	PHOENIX	706
17	AZD041456872	TREFFERS PRECISION, INC.	PHX	658
18	AZD981462591	CHROMALLOY AZ	PHX	632
19	AZD983583048	MOSAIC PRINTED CIRCUITS	PHOENIX	563
20	AZD980816920	MOTOROLA, INC.	CHANDLER	541
21	AZT000624445	SOUTH BAY CIRCUITS, INC.	CHANDLER	540
22	AZD060624251	PHELPS DODGE MIAMI INC.	CLAYPOOL	525
23	AZT050010180	ONYX ENVIRONMENTAL SVC., LLC.	PHX	510
24	AZD980892897	SAFETY KLEEN SYSTEMS, INC.	TUCSON	423
25	AZR000041764	CENTRAL GARDEN & PET CO.	PHOENIX	413
26	AZD000625715	GOULD ELECTRONICS INC.	CHANDLER	398
27	AZD083726034	REVLON CONSUMER PRODTS CORP.	PHX	338
28	AZ0000337360	SUPERIOR SPECIAL SVC., INC.	PHX	337
29	AZD003987997	HEXCEL CORP.	CASA GRANDE	323
30	AZ0000068957	ARIZONA GALVANIZING, INC.	GOODYEAR	323
31	AZD983483488	INNOVEX SOUTHWEST, INC.	CHANDLER	294
32	AZD009005422	RAYTHEON CO. USAF PLT 44	TUCSON	294
33	AZT050010131	SFPP, L.P.	TUCSON	287
34	AZD008394454	TEXAS INSTRUMENTS TUCSON	TUCSON	280
35	AZD043848050	MOTOROLA, INC.	MESA	278
36	AZD077537108	MICROCHIP TECHNOLOGY INC.	CHANDLER	264
37	AZD982503948	TRIUMPH AIR REPAIR	PHOENIX	260
38	AZR000000604	NORTH STAR STEEL	KINGMAN	252
39	AZD982435166	PRINTPACK INC.	PRESCOTT VLY	251
40	AZD020703310	LEARJET INC.	TUCSON	205
41	AZ0000886572	STMICROELECTRONICS, INC.	PHX	198
42	AZD982485484	NATIONAL AIRCRAFT INC.	TUCSON	193
43	AZD980818330	LAMINATE TECHNOLOGY, CORP.	TEMPE	191
44	AZR000001016	ARCH CHEMICALS, INC.	QUEEN CREEK	180
45	AZD980735179	ISOLA LAMINATE SYSTEMS	CHANDLER	173
46	AZD980886303	CHOLLA POWER PLT/ APS	JOSEPH CITY	153
47	AZD983466574	TESSENDERLO KERLEY, INC.	PHOENIX	152
48	AZR000002394	MGC PURE CHEMICALS AMERICA, INC.	QUEEN CREEK	128
49	AZD082890799	LITTON ELECTRO OPTICAL SYSTEMS	TEMPE	122
50	AZD068411651	EQUILON ENTERPRISES LLC	PHX	120
Total				**297,244**

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	1,608	ONLY AN F CODE	11,061		
ONLY CORROSIVE	37,738	ONLY A K CODE	251		
ONLY REACTIVE	110	ONLY A P CODE	88		
ONLY D004-17	12,429	ONLY A U CODE	1,044		
ONLY D018-43	871				
HAS MORE THAN ONE CHARACTERISTIC CODE	19,046	HAS MORE THAN ONE LISTED CODE	184		
TOTAL	**71,802**	**TOTAL**	**12,628**	**Both Characteristic and Listed**	**217,732**

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	9,326			IGN. W/ AT LEAST 1 LSTD	182,896
HAS CORROSIVE CODE	11,967			CORR. W/ AT LEAST 1 LSTD	1,371
HAS REACTIVE CODE	947			REACT. W/ AT LEAST 1 LSTD	1,167
HAS D004-D017 CODE	17,378			D004-17 W/ AT LEAST 1 LSTD	212,666
HAS D018-D043 CODE	2,306			D018-43 W/ AT LEAST 1 LSTD	180,444
		HAS AN F CODE	2	F WASTE W/ AT LEAST 1 CHAR	216,087
		HAS A K CODE	0	K WASTE W/ AT LEAST 1 CHAR	178,883
		HAS A P CODE	182	P WASTE W/ AT LEAST 1 CHAR	179,522
		HAS A U CODE	184	U WASTE W/ AT LEAST 1 CHAR	178,892
TOTAL	**19,046**	**TOTAL**	**184**	**TOTAL**	**217,732**

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, F003, D004, D005, D035, 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	5622	Waste Treatment and Disposal	188,773
2	3314	Nonferrous Metal (except Aluminum) Production and Processing	30,830
3	3344	Semiconductor and Other Electronic Component Manufacturing	26,028
4	3345	Navigational, Measuring, Electromedical, and Control Instruments Manufacturing	19,056
5	3329	Other Fabricated Metal Product Manufacturing	14,324
6	5621	Waste Collection	4,179
7	5419	Other Professional, Scientific, and Technical Services	2,910
8	5619	Other Support Services	1,677
9	3364	Aerospace Product and Parts Manufacturing	1,421
10	3351	Electric Lighting Equipment Manufacturing	1,370
Total			**290,569**

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ARIZONA

2001 WASTE MANAGEMENT

8 Number of RCRA Facilities Contributing to the Hazardous Waste Managed: 46

9 Quantity of RCRA Hazardous Waste Managed: 317,795 Tons

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

Rank	EPA ID	Site Name	City	Tons of Waste Managed
1	AZD982441263	WESTATES CARBON ARIZONA INC.	PARKER	180,228
2	AZD980735500	WORLD RESOURCES CO.	TOLLESON	60,523
3	AZD063274609	SANMINA-SCI CORP.	PHOENIX	19,309
4	AZD009004961	HONEYWELL INTL, DEER VLY	PHX	19,017
5	AZD982486169	METCO METAL FINISHING, INC.	PHX	13,788
6	AZD009015389	ROMIC ENVIRONMENTAL TECHNOLOGY CORP	CHANDLER	9,732
7	AZD980892731	INNOVATIVE WASTE UTILIZATION	PHOENIX	3,138
8	AZD049318009	SAFETY KLEEN, SOUTHWEST	PHX	2,322
9	AZD081705402	HERITAGE ENVIRONMENTAL SVCS, LLC	COOLIDGE	1,389
10	AZD983481631	SOUTHWEST TECHNOLOGICAL SVC., INC.	PHX	1,301
11	AZD981969504	SAFETY KLEEN SYSTEMS, INC.	CHANDLER	908
12	AZD981667686	MICROCHIP TECHNOLOGY INC	TEMPE	816
13	AZD981462591	CHROMALLOY AZ	PHX	593
14	AZD041456872	TREFFERS PRECISION, INC.	PHX	573
15	AZD009000050	HONEYWELL ENGINES, SYSTEMS & SVCS	PHOENIX	491
16	AZT050010180	ONYX ENVIRONMENTAL SVC., LLC.	PHX	459
17	AZD982491649	TRW VEHICLE SAFETY SYS., INC. MESA II	QUEEN CREEK	369
18	AZ0000337360	SUPERIOR SPECIAL SVC., INC.	PHX	355
19	AZD980892897	SAFETY KLEEN SYSTEMS, INC.	TUCSON	324
20	AZ0000068957	ARIZONA GALVANIZING, INC.	GOODYEAR	303
21	AZD982503948	TRIUMPH AIR REPAIR	PHOENIX	250
22	AZD077537108	MICROCHIP TECHNOLOGY INC.	CHANDLER	244
23	AZT000624445	SOUTH BAY CIRCUITS, INC.	CHANDLER	242
24	AZD982435166	PRINTPACK INC.	PRESCOTT VLY	224
25	AZD982485484	NATIONAL AIRCRAFT INC.	TUCSON	180
26	AZD008394454	TEXAS INSTRUMENTS TUCSON	TUCSON	174
27	AZD068411651	EQUILON ENTERPRISES LLC	PHX	120
28	AZD983583048	MOSAIC PRINTED CIRCUITS	PHOENIX	118
29	AZD983468166	HONEYWELL AEROSPACE SVC.	PHX	57
30	AZD981669989	GOLD TECH INDUSTRIES	TEMPE	42
31	AZ5213820991	U.S. ARMY YUMA PROVING GROUND	YUMA	40
32	AZD982465486	SANTOKU AMERICA, INC.	TOLLESON	38
33	AZD058787086	DOLPHIN INC.	PHOENIX	25
34	AZD018517698	HONEYWELL ENGINES & SYSTEMS	TEMPE	24
35	AZ4570024055	DAVIS-MONTHAN AIR FORCE BASE	DMAFB	15
36	AZD980881163	MCDONNELL DOUGLAS HELICOPTER SYS.	MESA	15
37	AZD982471062	TRW VEHICLE SAFETY SYS., MESA 1	MESA	14
38	AZD000819615	UNIVERSITY OF ARIZONA	TUCSON	9
39	AZD983473547	SPECIAL DEVICES, INC.	MESA	7
40	AZD980814479	UNIVERSAL PROPULSION CO., INC.	PHX	7
41	AZD981636665	TUCSONIX, INC.	TUCSON	4
42	AZD980893143	EVERETT CHARLES TECHNOLOGIES, INC.	PHOENIX	4
43	AZD080519234	POLY PRINT, INC.	TUCSON	3
44	AZD008399636	GENERAL DYNAMICS DECISION SYSTEMS	SCOTTSDALE	1
45	AZR000001776	STERICYCLE INC	CHANDLER	0
46	AZ7213820635	CAMP NAVAJO, AZ ANG	BELLEMONT	0
Total				**317,795**

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
DESTRUCTION OR TREATMENT PRIOR TO DISPOSAL AT ANOTHER SITE	117,009	36.8	29	63.0
DISPOSAL	181,058	57.0	11	23.9
RECLAMATION AND RECOVERY	6,789	2.1	10	21.7
STORAGE AND/OR TRANSFER	12,940	4.1	10	21.7
	317,795	**100.0**	**46**	

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
DISPOSAL	181,058	57.0	11	23.9
DESTRUCTION OR TREATMENT PRIOR TO DISPOSAL AT ANOTHER SITE	117,009	36.8	29	63.0
STORAGE AND/OR TRANSFER	12,940	4.1	10	21.7
RECLAMATION AND RECOVERY	6,789	2.1	10	21.7
	317,795	**100.0**	**46**	

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
DESTRUCTION OR TREATMENT PRIOR TO DISPOSAL AT ANOTHER SITE	117,009	36.8	29	63.0
DISPOSAL	181,058	57.0	11	23.9
RECLAMATION AND RECOVERY	6,789	2.1	10	21.7
STORAGE AND/OR TRANSFER	12,940	4.1	10	21.7
	317,795	**100.0**	**46**	

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: 59,332

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	127
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				**55,646**

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
DESTRUCTION OR TREATMENT PRIOR TO DISPOSAL AT ANOTHER SITE	32,584	64.4	4	33.3
DISPOSAL	27	0.1	2	16.7
RECLAMATION AND RECOVERY	5,036	10.0	5	41.7
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
DESTRUCTION OR TREATMENT PRIOR TO DISPOSAL AT ANOTHER SITE	32,584	64.4	4	33.3
STORAGE AND/OR TRANSFER	12,940	25.6	9	75.0
RECLAMATION AND RECOVERY	5,036	10.0	5	41.7
DISPOSAL	27	0.1	2	16.7
	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
RECLAMATION AND RECOVERY	5,036	10.0	5	41.7
DESTRUCTION OR TREATMENT PRIOR TO DISPOSAL AT ANOTHER SITE	32,584	64.4	4	33.3
DISPOSAL	27	0.1	2	16.7
	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: 26,504 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 (7,680 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: 203

2 Quantity of RCRA Hazardous Waste Generated: 3,168,462 Tons

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

Rank	EPA ID	Site Name	City	Total Generated (Tons)
1	ARD000021998	LION OIL COMPANY	EL DORADO	605,251
2	ARD052528809	ALBEMARLE CORPORATION SOUTH PLANT	MAGNOLIA	584,428
3	ARD043195429	GREAT LAKES CHEMICAL CORP. CENTRAL	EL DORADO	486,514
4	ARD983267600	TOKUSEN U.S.A., INC.	CONWAY	397,624
5	ARD006354161	REYNOLDS METALS COMPANY	ARKADELPHIA	157,889
6	ARD983272485	TREFILARBED ARKANSAS, INC.	PINE BLUFF	155,864
7	ARD980621320	NORAC INC	HELENA	137,514
8	ARD075673079	BEKAERT CORP	VAN BUREN	126,858
9	ARD981057870	RINECO CHEMICAL INDUSTRIES, INC	BENTON	103,538
10	ARD000388983	KOHLER COMPANY	SHERIDAN	75,396
11	ARD981908890	NUCOR YAMATO STEEL COMPANY	BLYTHEVILLE	58,618
12	ARD983278243	NUCOR STEEL - ARKANSAS	BLYTHEVILLE	42,648
13	ARD982558561	ALBEMARLE CORP WEST PLANT	MAGNOLIA	38,546
14	ARD089234884	EASTMAN CHEMICAL CO., ARKANSAS OPERATION	BATESVILLE	37,258
15	ARD069748192	TERIS LLC (DBA ENSCO)	EL DORADO	36,520
16	ARD006344824	KOPPERS INDUSTRIES INC	NORTH LITTLE ROCK	34,419
17	ARD983288499	AEROCELL STRUCTURES INC	HOT SPRINGS	16,267
18	ARD006354187	REYNOLDS METALS COMPANY	BAUXITE	12,057
19	ARD059637710	VIRCO MFG CORPORATION	CONWAY	8,894
20	AR0000064311	REMINGTON ARMS COMPANY INC	LONOKE	8,358
21	ARD981512270	ASH GROVE CEMENT COMPANY	FOREMAN	8,048
22	ARD053730701	QUANEX MACSTEEL DIVISOIN	FORT SMITH	7,179
23	ARD093792067	CIBA SPECIALTY CHEMICAL	WEST MEMPHIS	3,135
24	ARD093417525	AUSTIN POWDER COMPANY	EAST CAMDEN	2,796
25	ARD077389393	SLOAN VALVE COMPANY	AUGUSTA	2,681
26	ARD983275595	ALPHARMA ANIMAL HEALTH COMPANY	LOWELL	2,036
27	ARD983287889	LYCUS LTD	EL DORADO	1,391
28	ARD000709584	SUPERIOR INDUSTRIES INTERNATIONAL, INC.	FAYETTEVILLE	1,169
29	ARD093404143	ALLIED TUBE & CONDUIT	PINE BLUFF	884
30	ARD990660649	CEDAR CHEMICAL CORPORATION	HELENA	870
31	ARD983275504	RAYTHEON AIRCRAFT COMPANY - LITTLE ROCK	LITTLE ROCK	778
32	ARD092923184	THE BRYCE COMPANY LLC	SEARCY	702
33	ARR000009332	WAL-MART, INC.	BENTONVILLE	698
34	ARD069169126	ARKANSAS STEEL ASSOCIATES LLC	NEWPORT	650
35	ARD077395283	L'OREAL USA PRODUCTS, INC.	NORTH LITTLE ROCK	639
36	ARD007240716	AMERON PROTECTIVE COATINGS AND FINISHES	LITTLE ROCK	534
37	ARD044484780	DANAHER TOOL GROUP SPRINGDALE OPERATIONS	SPRINGDALE	527
38	ARD139607048	CYRO INDUSTRIES	OSCEOLA	460
39	ARD067671313	WEYERHAEUSER WOOD TREATING PLANT	DEQUEEN	452
40	ARR000006882	AMERON PROTECTIVE COATINGS AND FINISHES	LITTLE ROCK	431
41	ARD000022186	GREAT LAKES CHEMICAL CORP. SOUTH	EL DORADO	401
42	ARD982558595	ARKANSAS GALVANIZING INC	PRAIRE GROVE	327
43	ARD054575238	SAFETY-KLEEN SYSTEMS INC	LITTLE ROCK	280
44	AR0213820707	PINE BLUFF ARSENAL	PINE BLUFF	276
45	AR0000885889	INSPEC FOAMS INC	MAGNOLIA	259
46	ARD983273590	CRANE KEMLITE	JONESBORO	246
47	ARD035500818	SOUTHERN STEEL & WIRE COMPANY	FORT SMITH	243
48	ARD006344972	BALL METAL FOOD CONTAINER CORP	SPRINGDALE	228
49	ARD062145388	ASHLAND SPECIALTY CHEMICAL COMPANY	FORT SMITH	221
50	ARD038882676	KAWNEER COMPANY, INC.	SPRINGDALE	206
Total				**3,163,208**

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	11,200	ONLY AN F CODE	47,195		
ONLY CORROSIVE	573,112	ONLY A K CODE	293,339		
ONLY REACTIVE	32	ONLY A P CODE	4		
ONLY D004-17	484,933	ONLY A U CODE	137,540		
ONLY D018-43	443,389				
HAS MORE THAN ONE CHARACTERISTIC CODE	368,756	HAS MORE THAN ONE LISTED CODE	486,475		
TOTAL	**1,881,423**	**TOTAL**	**964,553**	**Both Characteristic and Listed**	**310,715**

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	33,931			IGN. W/ AT LEAST 1 LSTD	117,894
HAS CORROSIVE CODE	365,257			CORR. W/ AT LEAST 1 LSTD	196,515
HAS REACTIVE CODE	209,866			REACT. W/ AT LEAST 1 LSTD	155,800
HAS D004-D017 CODE	181,430			D004-17 W/ AT LEAST 1 LSTD	271,297
HAS D018-D043 CODE	3,219			D018-43 W/ AT LEAST 1 LSTD	132,554
		HAS AN F CODE	486,453	F WASTE W/ AT LEAST 1 CHAR	295,770
		HAS A K CODE	486,475	K WASTE W/ AT LEAST 1 CHAR	112,773
		HAS A P CODE	0	P WASTE W/ AT LEAST 1 CHAR	5
		HAS A U CODE	486,475	U WASTE W/ AT LEAST 1 CHAR	98,055
TOTAL	**368,756**	**TOTAL**	**486,475**	**TOTAL**	**310,715**

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, D009, F003

*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	1,290,077
2	3241	Petroleum and Coal Products Manufacturing	664,188
3	3149	Other Textile Product Mills	397,627
4	5622	Waste Treatment and Disposal	297,947
5	3312	Steel Product Manufacturing from Purchased Steel	157,483
6	3329	Other Fabricated Metal Product Manufacturing	151,741
7	3328	Coating, Engraving, Heat Treating, and Allied Activities	75,971
8	3311	Iron and Steel Mills and Ferroalloy Manufacturing	50,021
9	3211	Sawmills and Wood Preservation	34,871
10	3313	Alumina and Aluminum Production and Processing	12,159
Total			**3,132,086**

Reporting requirement changes for the 2001 National Biennial will make 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: 50

9 Quantity of RCRA Hazardous Waste Managed: 3,102,815 Tons

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

Rank	EPA ID	Site Name	City	Tons of Waste Managed
1	ARD000021998	LION OIL COMPANY	EL DORADO	603,550
2	ARD052528809	ALBEMARLE CORPORATION SOUTH PLANT	MAGNOLIA	580,625
3	ARD043195429	GREAT LAKES CHEMICAL CORP. CENTRAL	EL DORADO	486,096
4	ARD983267600	TOKUSEN U.S.A., INC.	CONWAY	396,099
5	ARD006354161	REYNOLDS METALS COMPANY	ARKADELPHIA	216,607
6	ARD983272485	TREFILARBED ARKANSAS, INC.	PINE BLUFF	155,347
7	ARD980621320	NORAC INC	HELENA	137,480
8	ARD075673079	BEKAERT CORP	VAN BUREN	126,854
9	ARD981057870	RINECO CHEMICAL INDUSTRIES, INC	BENTON	77,283
10	ARD981512270	ASH GROVE CEMENT COMPANY	FOREMAN	76,564
11	ARD000388983	KOHLER COMPANY	SHERIDAN	75,296
12	ARD069748192	TERIS LLC (DBA ENSCO)	EL DORADO	53,278
13	ARD982558561	ALBEMARLE CORP WEST PLANT	MAGNOLIA	37,284
14	ARD089234884	EASTMAN CHEMICAL CO., ARKANSAS OPERATION	BATESVILLE	36,275
15	ARD983288499	AEROCELL STRUCTURES INC	HOT SPRINGS	16,256
16	ARD059637710	VIRCO MFG CORPORATION	CONWAY	8,641
17	AR0000064311	REMINGTON ARMS COMPANY INC	LONOKE	7,960
18	ARD093417525	AUSTIN POWDER COMPANY	EAST CAMDEN	2,796
19	ARD077389393	SLOAN VALVE COMPANY	AUGUSTA	2,646
20	ARD983278243	NUCOR STEEL - ARKANSAS	BLYTHEVILLE	2,020
21	ARD983274770	MID-AMERICA DISTILLATIONS, INC.	HOT SPRINGS	1,812
22	ARD007240716	AMERON PROTECTIVE COATINGS AND FINISHES	LITTLE ROCK	534
23	ARR000006882	AMERON PROTECTIVE COATINGS AND FINISHES	LITTLE ROCK	431
24	ARD000709584	SUPERIOR INDUSTRIES INTERNATIONAL, INC.	FAYETTEVILLE	188
25	ARD054575238	SAFETY-KLEEN SYSTEMS INC	LITTLE ROCK	167
26	ARD082577602	GRACE MANUFACTURING INC	RUSSELLVILLE	158
27	ARD091688283	ATLANTIC RESEARCH CORPORATION	EAST CAMDEN	124
28	ARD983273590	CRANE KEMLITE	JONESBORO	88
29	ARD077395283	L'OREAL USA PRODUCTS, INC.	NORTH LITTLE ROCK	70
30	ARR000000810	ASHLAND SPECIALTY CHEMICAL CO.	JACKSONVILLE	48
31	ARD046142956	RANGER BOATS	FLIPPIN	37
32	ARD990869588	AERO METALCRAFT INC	NASHVILLE	35
33	ARD007023179	AMERICAN GREETINGS CORPORATION - OSCEOLA	OSCEOLA	32
34	ARD122185192	WHEATLAND TUBE COMPANY	LITTLE ROCK	30
35	ARD058076811	ARKANSAS POLY INC	VAN BUREN	23
36	ARD982552556	MIDCOAST-LITTLE ROCK INC	LITTLE ROCK	17
37	ARD006345946	PLASTICS RESEARCH & DEVELOPMENT CORP.	FORT SMITH	13
38	ARD980867873	BAE SYSTEMS INTEGRATED DEFENSE SOLUTIONS	EAST CAMDEN	11
39	ARD035466648	GEORGIA-PACIFIC CROSSETT PAPER OPERATION	CROSSETT	9
40	ARD055602098	GOODNER AIRCRAFT PAINTING	MENA	7
41	ARD051965416	DOW CHEMICAL RUSSELLVILLE	RUSSELLVILLE	4
42	ARR000010660	KENNER MFG.	KNOXVILLE	4
43	ARD096676143	LABARGE INC	HUNTSVILLE	4
44	ARD006355341	EATON HYDRAULICS INC., A DELAWARE CORPOR	SEARCY	4
45	AR0213820707	PINE BLUFF ARSENAL	PINE BLUFF	3
46	ARR000000158	FMN INDUSTRIES INC	LITTLE ROCK	2
47	ARD981158405	U OF ARKANSAS FOR MEDICAL SCIENCES	LITTLE ROCK	1
48	ARD983266487	ASPEN AVIATION	MENA	1
49	ARD980621155	LOCKHEED MARTIN MISSILES & FIRE CONTROL	EAST CAMDEN	1
50	ARD983274119	AFCO STEEL INC	LITTLE ROCK	1
Total				**3,102,815**

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
DESTRUCTION OR TREATMENT PRIOR TO DISPOSAL AT ANOTHER SITE	1,991,147	64.2	25	50.0
DISPOSAL	934,871	30.1	7	14.0
RECLAMATION AND RECOVERY	170,209	5.5	22	44.0
STORAGE AND/OR TRANSFER	6,589	0.2	7	14.0
	3,102,815	**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
DESTRUCTION OR TREATMENT PRIOR TO DISPOSAL AT ANOTHER SITE	1,991,147	64.2	25	50.0
DISPOSAL	934,871	30.1	7	14.0
RECLAMATION AND RECOVERY	170,209	5.5	22	44.0
STORAGE AND/OR TRANSFER	6,589	0.2	7	14.0
	3,102,815	**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
DESTRUCTION OR TREATMENT PRIOR TO DISPOSAL AT ANOTHER SITE	1,991,147	64.2	25	50.0
RECLAMATION AND RECOVERY	170,209	5.5	22	44.0
DISPOSAL	934,871	30.1	7	14.0
STORAGE AND/OR TRANSFER	6,589	0.2	7	14.0
	3,102,815	**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, 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: 199

16 Quantity of RCRA Hazardous Waste Shipped: 1,301,933

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

Rank	EPA ID	Site Name	City	Quantity Shipped (Tons)
1	ARD000021998	LION OIL COMPANY	EL DORADO	1,009,213
2	ARD981057870	RINECO CHEMICAL INDUSTRIES, INC	BENTON	102,991
3	ARD981908890	NUCOR YAMATO STEEL COMPANY	BLYTHEVILLE	58,618
4	ARD983278243	NUCOR STEEL - ARKANSAS	BLYTHEVILLE	40,629
5	ARD069748192	TERIS LLC (DBA ENSCO)	EL DORADO	32,495
6	ARD006354187	REYNOLDS METALS COMPANY	BAUXITE	12,057
7	ARD981512270	ASH GROVE CEMENT COMPANY	FOREMAN	7,095
8	ARD053730701	QUANEX MACSTEEL DIVISOIN	FORT SMITH	5,229
9	ARD052528809	ALBEMARLE CORPORATION SOUTH PLANT	MAGNOLIA	3,752
10	ARD093792067	CIBA SPECIALTY CHEMICAL	WEST MEMPHIS	3,275
11	ARD983275595	ALPHARMA ANIMAL HEALTH COMPANY	LOWELL	2,032
12	ARD006354161	REYNOLDS METALS COMPANY	ARKADELPHIA	1,646
13	ARD089234884	EASTMAN CHEMICAL CO., ARKANSAS OPERATION	BATESVILLE	1,534
14	ARD983267600	TOKUSEN U.S.A., INC.	CONWAY	1,525
15	ARD983287889	LYCUS LTD	EL DORADO	1,339
16	ARD982558561	ALBEMARLE CORP WEST PLANT	MAGNOLIA	1,274
17	ARD000709584	SUPERIOR INDUSTRIES INTERNATIONAL, INC.	FAYETTEVILLE	981
18	ARD990660649	CEDAR CHEMICAL CORPORATION	HELENA	870
19	ARD983275504	RAYTHEON AIRCRAFT COMPANY - LITTLE ROCK	LITTLE ROCK	778
20	ARD092923184	THE BRYCE COMPANY LLC	SEARCY	702
21	ARR000009332	WAL-MART, INC.	BENTONVILLE	698
22	ARD069169126	ARKANSAS STEEL ASSOCIATES LLC	NEWPORT	650
23	ARD077395283	L'OREAL USA PRODUCTS, INC.	NORTH LITTLE ROCK	571
24	ARD007240716	AMERON PROTECTIVE COATINGS AND FINISHES	LITTLE ROCK	534
25	ARD044484780	DANAHER TOOL GROUP SPRINGDALE OPERATIONS	SPRINGDALE	527
26	ARD983272485	TREFILARBED ARKANSAS, INC.	PINE BLUFF	517
27	ARD990869737	CROSS OIL REFINING & MARKETING INC	SMACKOVER	484
28	ARD139607048	CYRO INDUSTRIES	OSCEOLA	460
29	ARD067671313	WEYERHAEUSER WOOD TREATING PLANT	DEQUEEN	452
30	ARR000006882	AMERON PROTECTIVE COATINGS AND FINISHES	LITTLE ROCK	431
31	ARD043195429	GREAT LAKES CHEMICAL CORP. CENTRAL	EL DORADO	418
32	ARD000022186	GREAT LAKES CHEMICAL CORP. SOUTH	EL DORADO	399
33	AR0000064311	REMINGTON ARMS COMPANY INC	LONOKE	353
34	ARD006344824	KOPPERS INDUSTRIES INC	NORTH LITTLE ROCK	335
35	ARD982558595	ARKANSAS GALVANIZING INC	PRAIRE GROVE	327
36	ARD054575238	SAFETY-KLEEN SYSTEMS INC	LITTLE ROCK	287
37	AR0213820707	PINE BLUFF ARSENAL	PINE BLUFF	268
38	AR0000885889	INSPEC FOAMS INC	MAGNOLIA	265
39	ARD059637710	VIRCO MFG CORPORATION	CONWAY	253
40	ARD093404143	ALLIED TUBE & CONDUIT	PINE BLUFF	252
41	ARD035500818	SOUTHERN STEEL & WIRE COMPANY	FORT SMITH	243
42	ARD006344972	BALL METAL FOOD CONTAINER CORP	SPRINGDALE	228
43	ARD062145388	ASHLAND SPECIALTY CHEMICAL COMPANY	FORT SMITH	221
44	ARD038882676	KAWNEER COMPANY, INC.	SPRINGDALE	194
45	ARR000010264	NUCOR STEEL - ARKANSAS (K062 SPILL)	WALDENBURG	175
46	AR0002349934	AMERICAN RAILCAR INDUSTRIES	PARAGOULD	165
47	ARD059634659	VALSPAR INDUSTRIES, INC.	LITTLE ROCK	156
48	ARR000004077	AMERICAN FREIGHTWAYS, INC.	LITTLE ROCK	149
49	ARD118888585	CHEM- FAB CORPORATION	HOT SPRINGS	145
50	ARD980867642	S-R OF ARKANSAS	WILSON	145
Total				**1,298,335**

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: 264,518 Tons

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

Rank	EPA ID	Site Name	City	Quantity Received (Tons)
1	ARD981057870	RINECO CHEMICAL INDUSTRIES, INC	BENTON	77,283
2	ARD981512270	ASH GROVE CEMENT COMPANY	FOREMAN	75,610
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				**264,518**

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
DESTRUCTION OR TREATMENT PRIOR TO DISPOSAL AT ANOTHER SITE	106,668	40.3	4	50.0
RECLAMATION AND RECOVERY	152,008	57.5	3	37.5
STORAGE AND/OR TRANSFER	5,842	2.2	3	37.5
	264,518	**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
RECLAMATION AND RECOVERY	152,008	57.5	3	37.5
DESTRUCTION OR TREATMENT PRIOR TO DISPOSAL AT ANOTHER SITE	106,668	40.3	4	50.0
STORAGE AND/OR TRANSFER	5,842	2.2	3	37.5
	264,518	**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
DESTRUCTION OR TREATMENT PRIOR TO DISPOSAL AT ANOTHER SITE	106,668	40.3	4	50.0
RECLAMATION AND RECOVERY	152,008	57.5	3	37.5
STORAGE AND/OR TRANSFER	5,842	2.2	3	37.5
	264,518	**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: 1,249,506 Tons

25 Quantity of RCRA Hazardous Waste Interstate Receipts: 195,865 Tons

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

The State to which Arkansas shipped the largest quantity of waste was Louisiana (1,037,445 tons).

The State that shipped the largest quantity of waste to Arkansas was Texas (44,149 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: 2,555

2 Quantity of RCRA Hazardous Waste Generated: 7,326,331 Tons

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

Rank	EPA ID	Site Name	City	Total Generated (Tons)
1	CAD009164021	MARTINEZ REFINING COMPANY	MARTINEZ	3,026,038
2	CAD008354052	EXXONMOBIL OIL CORP TORRANCE REFINERY	TORRANCE	1,836,118
3	CAD008324949	NORTHROP GRUMMAN SPACE TECHNOLOGY	MANHATTAN BEACH	288,684
4	CAR000081422	BRITE PLATING CO. INC.	LOS ANGELES	265,205
5	CAD076528678	THE DOW CHIMICAL COMPANY	PITTSBURG	209,052
6	CAD982520421	SANMINA SANTA CLARA	SANTA CLARA	143,519
7	CAD009630708	DEUTSCH ECD	OCEANSIDE	135,801
8	CAR000013581	KOMAG, INC., BUILDING 10	SAN JOSE	95,322
9	CAR000009878	SAFE PLATING, INC.	INDUSTRY	75,214
10	CAD982322802	CIREXX CORPORATION	SANTA CLARA	64,012
11	CAD981385958	AMBITECH INC	CHATSWORTH	54,885
12	CAD008357295	HIXSON METAL FINISHING	NEWPORT BEACH	53,194
13	CAD046452439	HITCO CARBON COMPOSITES, INC.	GARDENA	49,882
14	CAD009675067	ALL METALS PROCESSING OF ORANGE COUNTY	STANTON	46,516
15	CAR000020875	QMECT, INC.	UNION CITY	37,137
16	CAR000017715	YOUNG ELECTRONICS	CHATSWORTH	33,915
17	CAD008262602	SPECTROLAB, INC	SYLMAR	32,782
18	CAD008493603	TEXTRON AEROSPACE FASTENERS	SANTA ANA	31,995
19	CAD059494310	SAFETY-KLEEN (SAN JOSE) INC	SAN JOSE	30,052
20	CAD063001770	VALERO REFINING COMPANY - CALIFORNIA	BENICIA	29,928
21	CAD981574171	NORTHROP GRUMMAN SPACE TECHNOLOGY	REDONDO BEACH	29,570
22	CAD008302903	ONYX ENVIRONMETNAL SVCS, LLC	AZUSA	28,961
23	CAD009200031	E-D COAT, INC.	OAKLAND	23,679
24	CAD041160672	PB FASTENERS INC	GARDENA	21,076
25	CAD088504881	KINBURSKY BROTHERS, INC.	ANAHEIM	19,446
26	CAD990665903	ELECTRO PLATING SPECIALTIES, INC.	HAYWARD	18,930
27	CAD000626697	INTEL CORPORATION - D2 / MISSION CAMPUS	SANTA CLARA	18,741
28	CAD044429884	HUCK INTERNATIONAL INC.	CARSON	17,364
29	CAD009452657	ROMIC ENVIRONMENTAL TECHNOLOGIES INC	E PALO ALTO	15,373
30	CAD982467011	MCDONNELL DOUGLAS CORP., A WHOLLY-OWNED	LONG BEACH	14,312
31	CAT080033681	D/K ENVIRONMENTAL	VERNON	13,978
32	CA0000010835	PENTAGON TECHNOLOGIES	HAYWARD	13,903
33	CAD000628032	AIRCRAFT X-RAY LABORATORIES, INC.	HUNTINGTON PARK	12,469
34	CAD982402570	MICRO CHEM INC	SANTA CLARA	12,204
35	CAR000068312	ULTRARF	SUNNYVALE	11,922
36	CAD066233966	QUEMETCO, INC.	CITY OF INDUSTRY	11,376
37	CAD097030993	USFILTER RECOVERY SERVICES (CA), INC.	VERNON	11,085
38	CAD983599960	US BATTERY MFG CO	CORONA	10,274
39	CAD008252405	PACIFIC RESOURCE RECOVERY SERVICES	LOS ANGELES	9,273
40	CA0000132613	PIONEER CIRCUITS, INC.	SANTA ANA	9,146
41	CAD097854541	EXIDE TECHNOLOGIES	LOS ANGELES	8,682
42	CAD980896369	GLOBAL PLATING, INC.	FREMONT	8,273
43	CAD001946383	FAIRCHILD FASTENERS, SOUTH BAY OPERATION	TORRANCE	7,850
44	CAD000086686	VACCO INDUSTRIES	SOUTH EL MONTE	7,149
45	CAD983651407	AMEX PLATING, INC.	SANTA CLARA	6,904
46	CAT080014079	ONYX ENVIRONMENTAL SVCS L.L.C.	RICHMOND	6,669
47	CAD077227049	BP WEST COAST PRODUCTS LLC CARSON REFINE	CARSON	6,541
48	CAR000069153	AEROJET FINE CHEMICALS LLC	RANCHO CORDOVA	6,357
49	CAD008308520	SPENCE ELECTROPLATING	BURBANK	6,260
50	CAL000091366	MICROCLEAN / SAVAGE	SAN JOSE	6,005
Total				**6,933,021**

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	14,691	ONLY AN F CODE	117,737		
ONLY CORROSIVE	788,739	ONLY A K CODE	20,813		
ONLY REACTIVE	6,099	ONLY A P CODE	146		
ONLY D004-17	831,370	ONLY A U CODE	3,995		
ONLY D018-43	3,231,387				
HAS MORE THAN ONE CHARACTERISTIC CODE	2,147,185	HAS MORE THAN ONE LISTED CODE	4,012		
TOTAL	**7,019,470**	**TOTAL**	**146,703**	**Both Characteristic and Listed**	**146,563**

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	1,889,251			IGN. W/ AT LEAST 1 LSTD	108,478
HAS CORROSIVE CODE	262,755			CORR. W/ AT LEAST 1 LSTD	38,839
HAS REACTIVE CODE	983			REACT. W/ AT LEAST 1 LSTD	21,392
HAS D004-D017 CODE	285,860			D004-17 W/ AT LEAST 1 LSTD	77,527
HAS D018-D043 CODE	1,867,981			D018-43 W/ AT LEAST 1 LSTD	66,180
		HAS AN F CODE	3,985	F WASTE W/ AT LEAST 1 CHAR	141,432
		HAS A K CODE	3,298	K WASTE W/ AT LEAST 1 CHAR	25,275
		HAS A P CODE	33	P WASTE W/ AT LEAST 1 CHAR	9,255
		HAS A U CODE	711	U WASTE W/ AT LEAST 1 CHAR	38,721
TOTAL	**2,147,185**	**TOTAL**	**4,012**	**TOTAL**	**146,563**

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, D006, D005, D004, F005, 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	3241	Petroleum and Coal Products Manufacturing	4,919,069
2	3344	Semiconductor and Other Electronic Component Manufacturing	898,810
3	3328	Coating, Engraving, Heat Treating, and Allied Activities	579,249
4	3253	Pesticide, Fertilizer, and Other Agricultural Chemical Manufacturing	209,105
5	5622	Waste Treatment and Disposal	116,207
6	3346	Manufacturing and Reproducing Magnetic and Optical Media	101,452
7	3364	Aerospace Product and Parts Manufacturing	75,635
8	3329	Other Fabricated Metal Product Manufacturing	69,258
9	3327	Machine Shops; Turned Product; and Screw, Nut, and Bolt Manufacturing	42,001
10	4217	Hardware, and Plumbing and Heating Equipment and Supplies Wholesalers	32,009
Total			**7,042,794**

Reporting requirement changes for the 2001 National Biennial will make 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: 277

9 Quantity of RCRA Hazardous Waste Managed: 8,452,833 Tons

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

Rank	EPA ID	Site Name	City	Tons of Waste Managed
1	CAD009164021	MARTINEZ REFINING COMPANY	MARTINEZ	3,025,039
2	CAD008252405	PACIFIC RESOURCE RECOVERY SERVICES	LOS ANGELES	2,333,717
3	CAD981653553	CALIFORNIA INSTITUTION FOR MEN	CHINO	788,111
4	CAD008324949	NORTHROP GRUMMAN SPACE TECHNOLOGY	MANHATTAN BEACH	288,241
5	CA1800090010	BOEING CO. - SANTA SUSANA AREA II NASA	SIMI HILLS	243,626
6	CAD076528678	THE DOW CHIMICAL COMPANY	PITTSBURG	207,159
7	CAD982520421	SANMINA SANTA CLARA	SANTA CLARA	141,642
8	CAD009630708	DEUTSCH ECD	OCEANSIDE	135,779
9	CAR000013581	KOMAG, INC., BUILDING 10	SAN JOSE	95,320
10	CAR000009878	SAFE PLATING, INC.	INDUSTRY	75,063
11	CAD982322802	CIREXX CORPORATION	SANTA CLARA	63,848
12	CAD981385958	AMBITECH INC	CHATSWORTH	54,747
13	CAD008357295	HIXSON METAL FINISHING	NEWPORT BEACH	51,710
14	CAD046452439	HITCO CARBON COMPOSITES, INC.	GARDENA	49,541
15	CAD009675067	ALL METALS PROCESSING OF ORANGE COUNTY	STANTON	46,376
16	CAR000020875	QMECT, INC.	UNION CITY	37,067
17	CAR000017715	YOUNG ELECTRONICS	CHATSWORTH	33,794
18	CAD008302903	ONYX ENVIRONMETNAL SVCS, LLC	AZUSA	33,110
19	CAD008262602	SPECTROLAB, INC	SYLMAR	32,661
20	CAD008493603	TEXTRON AEROSPACE FASTENERS	SANTA ANA	31,954
21	CAD097030993	USFILTER RECOVERY SERVICES (CA), INC.	VERNON	30,707
22	CAD981574171	NORTHROP GRUMMAN SPACE TECHNOLOGY	REDONDO BEACH	29,525
23	CAT080013352	DEMENNO/KERDOON	COMPTON	29,467
24	CAD009452657	ROMIC ENVIRONMENTAL TECHNOLOGIES INC	E PALO ALTO	24,306
25	CAD063001770	VALERO REFINING COMPANY - CALIFORNIA	BENICIA	24,061
26	CAD009200031	E-D COAT, INC.	OAKLAND	23,662
27	CAT000646117	CHEMICAL WASTE MANAGEMENT, INC.	KETTLEMAN CITY	22,637
28	CAD066233966	QUEMETCO, INC.	CITY OF INDUSTRY	21,372
29	CAD041160672	PB FASTENERS INC	GARDENA	21,015
30	CAD093365435	THE BOEING COMPANY SANTA SUSANA 1,2,3,4	SIMI HILLS	20,651
31	CAD990665903	ELECTRO PLATING SPECIALTIES, INC.	HAYWARD	18,925
32	CAD000626697	INTEL CORPORATION - D2 / MISSION CAMPUS	SANTA CLARA	18,265
33	CAD062525985	CONEXANT SYSTEMS, INC.	NEWBURY PARK	17,465
34	CAD093459485	SAFETY-KLEEN SYSTEMS, INC. REEDLEY RECYC	REEDLEY	17,029
35	CAD982435026	KW PLASTICS OF CALIFORNIA	BAKERSFIELD	14,744
36	CAD982521460	IT CORPORATION VINE HILL FACILITY	MARTINEZ	14,637
37	CAD982467011	MCDONNELL DOUGLAS CORP., A WHOLLY-OWNED	LONG BEACH	14,145
38	CA0000010835	PENTAGON TECHNOLOGIES	HAYWARD	13,831
39	CAT080033681	D/K ENVIRONMENTAL	VERNON	13,621
40	CAD000628032	AIRCRAFT X-RAY LABORATORIES, INC.	HUNTINGTON PARK	12,460
41	CAD980675276	SAFETY-KLEEN (BUTTONWILLOW), INC.	BUTTONWILLOW	12,361
42	CAD008371437	CONEXANT SYSTEMS, INC	NEWPORT BEACH	12,083
43	CAR000068312	ULTRARF	SUNNYVALE	11,885
44	CAD059494310	SAFETY-KLEEN (SAN JOSE) INC	SAN JOSE	11,419
45	CA0000132613	PIONEER CIRCUITS, INC.	SANTA ANA	9,025
46	CAD028409019	CROSBY & OVERTON	LONG BEACH	8,894
47	CAD980896369	GLOBAL PLATING, INC.	FREMONT	8,227
48	CAD001946383	FAIRCHILD FASTENERS, SOUTH BAY OPERATION	TORRANCE	7,747
49	CAD000086686	VACCO INDUSTRIES	SOUTH EL MONTE	7,049
50	CAD097854541	EXIDE TECHNOLOGIES	LOS ANGELES	6,900
Total				**8,266,620**

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
DESTRUCTION OR TREATMENT PRIOR TO DISPOSAL AT ANOTHER SITE	4,619,573	54.7	173	62.5
DISPOSAL	1,220,125	14.4	31	11.2
RECLAMATION AND RECOVERY	2,172,242	25.7	81	29.2
STORAGE AND/OR TRANSFER	440,893	5.2	44	15.9
	8,452,833	**100.0**	**277**	

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
DESTRUCTION OR TREATMENT PRIOR TO DISPOSAL AT ANOTHER SITE	4,619,573	54.7	173	62.5
RECLAMATION AND RECOVERY	2,172,242	25.7	81	29.2
DISPOSAL	1,220,125	14.4	31	11.2
STORAGE AND/OR TRANSFER	440,893	5.2	44	15.9
	8,452,833	**100.0**	**277**	

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
DESTRUCTION OR TREATMENT PRIOR TO DISPOSAL AT ANOTHER SITE	4,619,573	54.7	173	62.5
RECLAMATION AND RECOVERY	2,172,242	25.7	81	29.2
STORAGE AND/OR TRANSFER	440,893	5.2	44	15.9
DISPOSAL	1,220,125	14.4	31	11.2
	8,452,833	**100.0**	**277**	

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: 2,541

16 Quantity of RCRA Hazardous Waste Shipped: 735,111

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	CAT080033681	D/K ENVIRONMENTAL	VERNON	13,978
6	CAD088504881	KINBURSKY BROTHERS, INC.	ANAHEIM	12,996
7	CAD982402570	MICRO CHEM INC	SANTA CLARA	12,204
8	CAD066233966	QUEMETCO, INC.	CITY OF INDUSTRY	11,376
9	CAD097030993	USFILTER RECOVERY SERVICES (CA), INC.	VERNON	11,085
10	CAD983599960	US BATTERY MFG CO	CORONA	10,274
11	CAD097854541	EXIDE TECHNOLOGIES	LOS ANGELES	8,681
12	CAD008252405	PACIFIC RESOURCE RECOVERY SERVICES	LOS ANGELES	7,001
13	CAT080014079	ONYX ENVIRONMENTAL SVCS L.L.C.	RICHMOND	6,669
14	CAD077227049	BP WEST COAST PRODUCTS LLC CARSON REFINE	CARSON	6,541
15	CAR000069153	AEROJET FINE CHEMICALS LLC	RANCHO CORDOVA	6,357
16	CAL000091366	MICROCLEAN / SAVAGE	SAN JOSE	6,005
17	CAD009112087	KOPPERS INDUSTRIES, INC.	OROVILLE	5,904
18	CAD063001770	VALERO REFINING COMPANY - CALIFORNIA	BENICIA	5,875
19	CAD980881262	ICPC ETCHED CIRCUITS	REDWOOD CITY	5,868
20	CAT000613893	SAFETY-KLEEN SYSTEMS, INC.	EL MONTE	5,860
21	CAD981412356	PACIFIC TREATMENT ENVIRONMENTAL SERVICES	EL CAJON	5,444
22	CAD050806850	SAFETY KLEEN LOS ANGELES	LOS ANGELES	5,277
23	CAD000626655	SIEMENS SOLAR INDUSTRIES LP	CAMARILLO	5,216
24	CA0000084517	SAFETY-KLEEN SYSTEMS, INC.	SACRAMENTO	5,196
25	CAD044429835	ENSCO	WILMINGTON	5,171
26	CAD028409019	CROSBY & OVERTON	LONG BEACH	4,461
27	CAD093459485	SAFETY-KLEEN SYSTEMS, INC. REEDLEY RECYC	REEDLEY	4,364
28	CAR000018192	FORMER LONG BEACH NAVAL STATION	LONG BEEACH	3,794
29	CAD009114919	CHEVRON U.S.A. INC. RICHMOND REFINERY	RICHMOND	3,536
30	CAT000613976	SAFETY-KLEEN SYSTEMS INC	SANTA ANA	3,391
31	CAD008364432	RHO-CHEM CORP.	INGLEWOOD	3,162
32	CAD041319294	UNITED AIRLINES SFMC	SAN FRANCISCO	3,019
33	CAD982520421	SANMINA SANTA CLARA	SANTA CLARA	2,901
34	CAD981367709	AMBITECH INTERNATIONAL (FORMERLY HUNTER	SANTA CLARA	2,728
35	CAD981375108	CDC - FOLSOM STATE PRISON	REPRESA	2,673
36	CAD008488025	PHIBRO-TECH INC	SANTA FE SPRINGS	2,621
37	CAT080012818	ALUM-A-COAT	SOUTH EL MONTE	2,500
38	CAD048456941	IMC CHEMICALS INC.	TRONA	2,455
39	CAD051485043	GOLDEN WEST REFINING COMPANY	SANTA FE SPRINGS	2,407
40	CAR000001289	CORDOVA PRINTED CIRCUITS	MILPITAS	2,236
41	CAD088835475	A 1 PLATING	SANTA CLARA	2,226
42	CAD076180843	LYNWOOD OPERATIONS-EASTMAN CHEMICAL COM	LYNWOOD	2,071
43	CA6170023109	US NAVY, LONG BEACH NAVAL SHIPYARD	LONG BEACH	1,973
44	CAR000053546	CONEXANT SYSTEMS INC.	NEWBURY PARK	1,920
45	CAD008392722	DIXON HARD CHROME INC.	SUN VALLEY	1,916
46	CAD076528678	THE DOW CHIMICAL COMPANY	PITTSBURG	1,892
47	CAD983653544	KAISER PERMANENTE MEDICAL CENTER	FRESNO	1,814
48	CAD980884183	POLLUTION CONTROL INDUSTRIES OF CALIFORN	RANCHO CORDOVA	1,789
49	CAD981161870	STRINGFELLOW HAZARDOUS WASTE SITE	RIVERSIDE	1,743
50	CAD070635669	LONZA INC.	LOS ANGELES	1,688
Total				**567,212**

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: 2,607,647 Tons

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

Rank	EPA ID	Site Name	City	Quantity Received (Tons)
1	CAD008252405	PACIFIC RESOURCE RECOVERY SERVICES	LOS ANGELES	2,331,445
2	CAD008302903	ONYX ENVIRONMETNAL SVCS, LLC	AZUSA	33,110
3	CAD097030993	USFILTER RECOVERY SERVICES (CA), INC.	VERNON	30,707
4	CAT080013352	DEMENNO/KERDOON	COMPTON	29,435
5	CAD009452657	ROMIC ENVIRONMENTAL TECHNOLOGIES INC	E PALO ALTO	21,526
6	CAT000646117	CHEMICAL WASTE MANAGEMENT, INC.	KETTLEMAN CITY	18,451
7	CAD093459485	SAFETY-KLEEN SYSTEMS, INC. REEDLEY RECYC	REEDLEY	17,029
8	CAD982435026	KW PLASTICS OF CALIFORNIA	BAKERSFIELD	14,744
9	CAD066233966	QUEMETCO, INC.	CITY OF INDUSTRY	13,857
10	CAT080033681	D/K ENVIRONMENTAL	VERNON	13,621
11	CAD980675276	SAFETY-KLEEN (BUTTONWILLOW), INC.	BUTTONWILLOW	11,981
12	CAD059494310	SAFETY-KLEEN (SAN JOSE) INC	SAN JOSE	11,419
13	CAD028409019	CROSBY & OVERTON	LONG BEACH	8,894
14	CAD097854541	EXIDE TECHNOLOGIES	LOS ANGELES	6,900
15	CAD983637406	PHOTO WORKS	SAN FRANCISCO	6,428
16	CAT000613893	SAFETY-KLEEN SYSTEMS, INC.	EL MONTE	5,430
17	CA0000084517	SAFETY-KLEEN SYSTEMS, INC.	SACRAMENTO	3,884
18	CAD008364432	RHO-CHEM CORP.	INGLEWOOD	3,511
19	CAD044429835	ENSCO	WILMINGTON	3,492
20	CAT080014079	ONYX ENVIRONMENTAL SVCS L.L.C.	RICHMOND	3,138
21	CAT000613976	SAFETY-KLEEN SYSTEMS INC	SANTA ANA	2,774
22	CAD088504881	KINBURSKY BROTHERS, INC.	ANAHEIM	2,246
23	CAD000633164	SAFETY-KLEEN (WESTMORLAND) INC	WESTMORLAND	1,876
24	CAD980884183	POLLUTION CONTROL INDUSTRIES OF CALIFORN	RANCHO CORDOVA	1,813
25	CAD003963592	ECS REFINING	SANTA CLARA	1,513
26	CAT000613927	SAFETY-KLEEN SYSTEMS, INC.	HIGHLAND	1,398
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	CAD069124717	MICRO METALLICS CORPORATION	SAN JOSE	44
40	CAD060897063	BOEING SATELLITE SYSTEMS, INC.	EL SEGUNDO	44
41	CAD981422017	SOUTHERN CALIFORNIA GAS COMPANY OLYMPIC	LOS ANGELES	31
42	CAD981168107	SAN DIEGO GAS & ELECTRIC - MIRAMAR	SAN DIEGO	22
43	CAD982517278	ENGINEERED COATING TECHNOLOGY INC.	VERNON	22
44	CAD000633230	RAYTHEON COMPANY, ELECTRONIC SYSTEMS	EL SEGUNDO	21
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				**2,607,616**

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
DESTRUCTION OR TREATMENT PRIOR TO DISPOSAL AT ANOTHER SITE	118,339	4.5	16	25.4
DISPOSAL	15,771	0.6	8	12.7
RECLAMATION AND RECOVERY	2,034,899	78.0	26	41.3
STORAGE AND/OR TRANSFER	438,639	16.8	39	61.9
	2,607,647	**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
RECLAMATION AND RECOVERY	2,034,899	78.0	26	41.3
STORAGE AND/OR TRANSFER	438,639	16.8	39	61.9
DESTRUCTION OR TREATMENT PRIOR TO DISPOSAL AT ANOTHER SITE	118,339	4.5	16	25.4
DISPOSAL	15,771	0.6	8	12.7
	2,607,647	**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	438,639	16.8	39	61.9
RECLAMATION AND RECOVERY	2,034,899	78.0	26	41.3
DESTRUCTION OR TREATMENT PRIOR TO DISPOSAL AT ANOTHER SITE	118,339	4.5	16	25.4
DISPOSAL	15,771	0.6	8	12.7
	2,607,647	**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.

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CALIFORNIA

2001 INTERSTATE SHIPMENTS AND RECEIPTS

24 Quantity of RCRA Hazardous Waste Interstate Shipments: 455,965 Tons

25 Quantity of RCRA Hazardous Waste Interstate Receipts: 40,267 Tons

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

The State to which California shipped the largest quantity of waste was Nevada (303,841 tons).

The State that shipped the largest quantity of waste to California was Arizona (12,178 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: 145

2 Quantity of RCRA Hazardous Waste Generated: 89,467 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	COD078352812	PARAGON ANALYTICS, INCORPORATED	FORT COLLINS	13,642
4	COD980591184	ONYX ENVIRONMENTAL SERVICES, L.L.C.	HENDERSON	9,996
5	CO7890010526	ROCKY FLATS ENV TECH SITE-US DOE	GOLDEN	6,760
6	COD991300484	SAFETY-KLEEN (DEER TRAIL) INC	DEER TRAIL	4,056
7	COD076470525	ROCHE COLORADO CORPORATION	BOULDER	3,528
8	COD000694869	BOULDER SCIENTIFIC COMPANY	MEAD	2,006
9	COR000202093	CITY & COUNTY OF DENVER	DENVER	1,663
10	COD007060577	GREAT WESTERN INORGANICS, INC.	ARVADA	1,426
11	COD000716621	SAFETY-KLEEN SYSTEMS, INC.	ENGLEWOOD	1,139
12	COD040716458	ROCKY MOUNTAIN BOTTLE COMPANY	WHEAT RIDGE	1,136
13	COR000006874	ARVADA TREATMENT CENTER, LLC	ARVADA	601
14	COD078362837	CHEMCIAL & METAL INDUSTRIES, INC.	DENVER	586
15	CO5210020769	ROCKY MOUNTAIN ARSENAL	COMMERCE CITY	444
16	COD000716639	SAFETY-KLEEN SYSTEMS, INC.	PUEBLO	426
17	COR000000638	ADVANCED CIRCUITS	AURORA	359
18	COD060627189	CONOCO INC.	COMMERCE CITY	353
19	COD081474710	ATMEL CORPORATION	COLORADO SPRINGS	338
20	COD001704790	LOCKHEED MARTIN WATERTON PLANT	LITTLETON	334
21	COR000009514	KODAK POLYCHROME GRAPHICS	WINDSOR	308
22	COR000004077	OPTIMA BATTERIES, INC.	AURORA	277
23	COD007060999	POWER ENGINEERING COMPANY	DENVER	247
24	CO0000144436	SANMINA-SCI CORPORATION	COLORADO SPRINGS	240
25	COR000014878	LOREAL USA SALES INC	AURORA	236
26	COD980667059	LSI LOGIC	COLORADO SPRINGS	229
27	COD078341658	KODAK COLORADO DIVISION	WINDSOR	225
28	COT090010851	SAFETY-KLEEN SYSTEMS, INC	GRAND JUNCTION	217
29	COD982581837	SARTOMER CO GRAND JUNCTION	GRAND JUNCTION	197
30	COD160887741	WEST STAR AVIATION INC	GRAND JUNCTION	191
31	COR000012377	PR PHARMACEUTICALS	FORT COLLINS	186
32	COR000010561	AMGEN INC.	LONGMONT	176
33	COR000013631	PHOTO STENCIL	COLORADO SPRINGS	166
34	COD983778366	CLEAN HARBORS ENVIROMENTAL SERVICES, INC	STERLING	160
35	COD983775123	LEXMARK INTERNATIONAL INC	LONGMONT	116
36	COR000010108	DEGUSSA CONSTRUCTION CHEMICALS OPERATION	BRIGHTON	114
37	COD000109975	COLORADO REFINING COMPANY	COMMERCE CITY	111
38	COD007063530	ASARCO INCORPORATED GLOBE PLANT	DENVER	110
39	COD007057995	HAMILTON SUNDSTRAND	DENVER	107
40	COD983777541	HAUSER CHEMICAL RESEARCH INC.	BOULDER	98
41	COD082657420	IR SCHLAGE LOCK	SECURITY	96
42	COR000010991	ARRAY BIOPHARMA	BOULDER	94
43	COD102545621	NICHOLS ALUMINUM-GOLDEN	FORT LUPTON	92
44	COR000005173	NAPRO BIOTHERAPEUTICS INC	BOULDER	78
45	COD095158572	SYNTHES USA	MONUMENT	74
46	COD980635841	WEATHERFORD ARTIFICIAL LIFT SYSTEMS	COLORADO SPRINGS	72
47	COD007077175	KOPPERS (BEAZER EAST, INC._	DENVER	63
48	COD069712792	COLORADO STATE UNIVERSITY (STORAGE)	FORT COLLINS	60
49	CO0000059758	HAUSER PARK FLAVORS	LONGMONT	59
50	COD000818179	COORS TEK, INC.	GOLDEN	55
Total				**87,446**

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	1,138	ONLY AN F CODE	5,214		
ONLY CORROSIVE	428	ONLY A K CODE	16,090		
ONLY REACTIVE	24	ONLY A P CODE	3		
ONLY D004-17	4,518	ONLY A U CODE	19		
ONLY D018-43	17,355				
HAS MORE THAN ONE CHARACTERISTIC CODE	8,022	HAS MORE THAN ONE LISTED CODE	394		
TOTAL	**31,486**	**TOTAL**	**21,720**	**Both Characteristic and Listed**	**36,185**

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	3,862			IGN. W/ AT LEAST 1 LSTD	20,799
HAS CORROSIVE CODE	3,741			CORR. W/ AT LEAST 1 LSTD	6,993
HAS REACTIVE CODE	1,834			REACT. W/ AT LEAST 1 LSTD	236
HAS D004-D017 CODE	4,150			D004-17 W/ AT LEAST 1 LSTD	23,567
HAS D018-D043 CODE	4,995			D018-43 W/ AT LEAST 1 LSTD	19,765
		HAS AN F CODE	392	F WASTE W/ AT LEAST 1 CHAR	35,978
		HAS A K CODE	18	K WASTE W/ AT LEAST 1 CHAR	476
		HAS A P CODE	160	P WASTE W/ AT LEAST 1 CHAR	451
		HAS A U CODE	380	U WASTE W/ AT LEAST 1 CHAR	1,473
TOTAL	**8,022**	**TOTAL**	**394**	**TOTAL**	**36,185**

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, D009, 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	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	14,653
4	5413	Architectural, Engineering, and Related Services	13,732
5	3329	Other Fabricated Metal Product Manufacturing	6,944
6	3254	Pharmaceutical and Medicine Manufacturing	4,088
7	3251	Basic Chemical Manufacturing	4,019
8	5619	Other Support Services	1,782
9	9211	Executive, Legislative, and Other General Government Support	1,684
10	3344	Semiconductor and Other Electronic Component Manufacturing	1,542
Total			**83,085**

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COLORADO

2001 WASTE MANAGEMENT

8 Number of RCRA Facilities Contributing to the Hazardous Waste Managed: 25

9 Quantity of RCRA Hazardous Waste Managed: 1,214,766 Tons

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

Rank	EPA ID	Site Name	City	Tons of Waste Managed
1	CO8213820725	PUEBLO CHEMICAL DEPOT	PUEBLO	1,057,071
2	COD001704790	LOCKHEED MARTIN WATERTON PLANT	LITTLETON	88,025
3	COD076470525	ROCHE COLORADO CORPORATION	BOULDER	29,999
4	COD007068646	RAYTHEON AIRCRAFT COMPANY	BOULDER	9,108
5	COD980591184	ONYX ENVIRONMENTAL SERVICES, L.L.C.	HENDERSON	8,815
6	COD991300484	SAFETY-KLEEN (DEER TRAIL) INC	DEER TRAIL	7,041
7	CO7890010526	ROCKY FLATS ENV TECH SITE-US DOE	GOLDEN	5,863
8	CO4690090010	FHWA: CENTRAL FED. LANDS HWY DIVISION	DENVER	5,066
9	COD007060577	GREAT WESTERN INORGANICS, INC.	ARVADA	1,324
10	COD000716621	SAFETY-KLEEN SYSTEMS, INC.	ENGLEWOOD	854
11	COD048126726	EAGLE-PICHER TECHNOLOGIES, LLC	COLORADO SPRINGS	656
12	COR000006874	ARVADA TREATMENT CENTER, LLC	ARVADA	422
13	COD000716639	SAFETY-KLEEN SYSTEMS, INC.	PUEBLO	259
14	COT090010851	SAFETY-KLEEN SYSTEMS, INC	GRAND JUNCTION	152
15	COD007063530	ASARCO INCORPORATED GLOBE PLANT	DENVER	54
16	COD982581837	SARTOMER CO GRAND JUNCTION	GRAND JUNCTION	16
17	COD981547474	MCDONNELL DOUGLAS AEROSPACE	PUEBLO	11
18	COR000009514	KODAK POLYCHROME GRAPHICS	WINDSOR	7
19	COD069712792	COLORADO STATE UNIVERSITY (STORAGE)	FORT COLLINS	7
20	COD007431505	UNIVERSITY OF COLORADO, BOULDER	BOULDER	7
21	COD983777731	GOODRICH CORPORATION, AIRCRAFT SEATING P	COLORADO SPRINGS	3
22	COD002989101	RJR CIRCUITS INC.	DENVER	2
23	COD041096314	UNIV. OF COLORADO HEALTH SCIENCES CENTER	DENVER	1
24	CO6141190102	UNITED STATES GEOLOGICAL SURVEY, GEOLOGI	DENVER	0
25	COD010628170	COLORADO SCHOOL OF MINES	GOLDEN	0
Total				**1,214,766**

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
DESTRUCTION OR TREATMENT PRIOR TO DISPOSAL AT ANOTHER SITE	1,099,779	90.5	13	52.0
DISPOSAL	104,884	8.6	5	20.0
RECLAMATION AND RECOVERY	5,095	0.4	6	24.0
STORAGE AND/OR TRANSFER	5,007	0.4	7	28.0
	1,214,766	**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
DESTRUCTION OR TREATMENT PRIOR TO DISPOSAL AT ANOTHER SITE	1,099,779	90.5	13	52.0
DISPOSAL	104,884	8.6	5	20.0
RECLAMATION AND RECOVERY	5,095	0.4	6	24.0
STORAGE AND/OR TRANSFER	5,007	0.4	7	28.0
	1,214,766	**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
DESTRUCTION OR TREATMENT PRIOR TO DISPOSAL AT ANOTHER SITE	1,099,779	90.5	13	52.0
STORAGE AND/OR TRANSFER	5,007	0.4	7	28.0
RECLAMATION AND RECOVERY	5,095	0.4	6	24.0
DISPOSAL	104,884	8.6	5	20.0
	1,214,766	**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, 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: 40,345,248

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

Rank	EPA ID	Site Name	City	Quantity Shipped (Tons)
1	CO0000144436	SANMINA-SCI CORPORATION	COLORADO SPRINGS	40,300,364
2	COD078352812	PARAGON ANALYTICS, INCORPORATED	FORT COLLINS	13,641
3	COD980591184	ONYX ENVIRONMENTAL SERVICES, L.L.C.	HENDERSON	9,860
4	COD076470525	ROCHE COLORADO CORPORATION	BOULDER	3,528
5	COD000694869	BOULDER SCIENTIFIC COMPANY	MEAD	2,006
6	COR000202093	CITY & COUNTY OF DENVER	DENVER	1,663
7	COD000716621	SAFETY-KLEEN SYSTEMS, INC.	ENGLEWOOD	1,136
8	COD040716458	ROCKY MOUNTAIN BOTTLE COMPANY	WHEAT RIDGE	1,135
9	COD007057961	ROCKY MOUNTAIN STEEL MILLS	PUEBLO	1,101
10	COD991300484	SAFETY-KLEEN (DEER TRAIL) INC	DEER TRAIL	641
11	COD078362837	CHEMCIAL & METAL INDUSTRIES, INC.	DENVER	586
12	COR000006874	ARVADA TREATMENT CENTER, LLC	ARVADA	577
13	COD000716639	SAFETY-KLEEN SYSTEMS, INC.	PUEBLO	458
14	CO5210020769	ROCKY MOUNTAIN ARSENAL	COMMERCE CITY	444
15	CO8213820725	PUEBLO CHEMICAL DEPOT	PUEBLO	386
16	COR000000638	ADVANCED CIRCUITS	AURORA	360
17	COD060627189	CONOCO INC.	COMMERCE CITY	352
18	COD081474710	ATMEL CORPORATION	COLORADO SPRINGS	338
19	COD001704790	LOCKHEED MARTIN WATERTON PLANT	LITTLETON	334
20	COR000009514	KODAK POLYCHROME GRAPHICS	WINDSOR	307
21	COR000004077	OPTIMA BATTERIES, INC.	AURORA	277
22	COD007060999	POWER ENGINEERING COMPANY	DENVER	247
23	COR000014878	LOREAL USA SALES INC	AURORA	236
24	COT090010851	SAFETY-KLEEN SYSTEMS, INC	GRAND JUNCTION	231
25	COD980667059	LSI LOGIC	COLORADO SPRINGS	229
26	COD078341658	KODAK COLORADO DIVISION	WINDSOR	225
27	CO7890010526	ROCKY FLATS ENV TECH SITE-US DOE	GOLDEN	196
28	COD160887741	WEST STAR AVIATION INC	GRAND JUNCTION	191
29	COR000012377	PR PHARMACEUTICALS	FORT COLLINS	186
30	COR000010561	AMGEN INC.	LONGMONT	176
31	COR000013631	PHOTO STENCIL	COLORADO SPRINGS	166
32	COD983778366	CLEAN HARBORS ENVIROMENTAL SERVICES, INC	STERLING	160
33	COD983775123	LEXMARK INTERNATIONAL INC	LONGMONT	119
34	COR000010108	DEGUSSA CONSTRUCTION CHEMICALS OPERATION	BRIGHTON	114
35	COD007057995	HAMILTON SUNDSTRAND	DENVER	110
36	COD000109975	COLORADO REFINING COMPANY	COMMERCE CITY	105
37	COD007060577	GREAT WESTERN INORGANICS, INC.	ARVADA	103
38	COR000008581	FINTECH, INC	DENVER	99
39	COD082657420	IR SCHLAGE LOCK	SECURITY	96
40	COD983777541	HAUSER CHEMICAL RESEARCH INC.	BOULDER	95
41	COD102545621	NICHOLS ALUMINUM-GOLDEN	FORT LUPTON	92
42	COD982581837	SARTOMER CO GRAND JUNCTION	GRAND JUNCTION	80
43	COD095158572	SYNTHES USA	MONUMENT	74
44	COR000005173	NAPRO BIOTHERAPEUTICS INC	BOULDER	72
45	COD980635841	WEATHERFORD ARTIFICIAL LIFT SYSTEMS	COLORADO SPRINGS	72
46	COD007077175	KOPPERS (BEAZER EAST, INC._	DENVER	63
47	COD069712792	COLORADO STATE UNIVERSITY (STORAGE)	FORT COLLINS	60
48	CO0000059758	HAUSER PARK FLAVORS	LONGMONT	59
49	COD007063530	ASARCO INCORPORATED GLOBE PLANT	DENVER	56
50	COD000818179	COORS TEK, INC.	GOLDEN	55
Total				**40,343,263**

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: 14,151 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 SERVICES, L.L.C.	HENDERSON	8,815
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	422
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				**14,151**

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
DESTRUCTION OR TREATMENT PRIOR TO DISPOSAL AT ANOTHER SITE	445	3.1	4	40.0
DISPOSAL	3,623	25.6	1	10.0
RECLAMATION AND RECOVERY	5,077	35.9	2	20.0
STORAGE AND/OR TRANSFER	5,007	35.4	7	70.0
	14,151	**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
RECLAMATION AND RECOVERY	5,077	35.9	2	20.0
STORAGE AND/OR TRANSFER	5,007	35.4	7	70.0
DISPOSAL	3,623	25.6	1	10.0
DESTRUCTION OR TREATMENT PRIOR TO DISPOSAL AT ANOTHER SITE	445	3.1	4	40.0
	14,151	**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	5,007	35.4	7	70.0
DESTRUCTION OR TREATMENT PRIOR TO DISPOSAL AT ANOTHER SITE	445	3.1	4	40.0
RECLAMATION AND RECOVERY	5,077	35.9	2	20.0
DISPOSAL	3,623	25.6	1	10.0
	14,151	**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: 40,337,674 Tons

25 Quantity of RCRA Hazardous Waste Interstate Receipts: 3,970 Tons

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

The State to which Colorado shipped the largest quantity of waste was Texas (40,303,047 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: 363

2 Quantity of RCRA Hazardous Waste Generated: 202,082 Tons

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

Rank	EPA ID	Site Name	City	Total Generated (Tons)
1	CTD056748205	SARGENT MANUFACTURING COMPANY	NEW HAVEN	56,348
2	CTD060005766	ANSONIA COPPER & BRASS, INC.	ANSONIA	38,539
3	CTD021816889	UNITED OIL RECOVERY, INC	MERIDEN	16,049
4	CTD147374474	HANSON WHITNEY	ENFIELD	14,448
5	CTD001147495	PFIZER, INC.	GROTON	13,304
6	CTD046233003	CT GALVANIZING CORPORATION	GLASTONBURY	8,432
7	CTD001166826	SUPERIOR PLATING COMPANY	SOUTHPORT	5,146
8	CTD980668198	CT-AVCRAD	GROTON	4,828
9	CTD001449826	CROMPTON MANUFACTURING CO, INC	NAUGATUCK	4,423
10	CTD002593887	BRIDGEPORT UNITED RECYCLING, INC.	BRIDGEPORT	4,031
11	CTD001450154	WHYCO TECHNOLOGIES INC.	THOMASTON	2,828
12	CTD990672081	PRATT & WHITNEY	EAST HARTFORD	2,703
13	CTD046418059	BAYER CORPORATION	WEST HAVEN	2,075
14	CTD001173467	CYTEC INDUSTRIES, INC.	WALLINGFORD	1,572
15	CTD000841221	EMHART TEKNOLOGIES, INC	SHELTON	1,528
16	CTD075133835	HAMPFORD RESEARCH, INC.	STRATFORD	1,421
17	CTD983876814	COMPONENT TECHNOLOGIES INC	NEWINGTON	1,407
18	CTD001159730	DOW CHEMICAL ALLYN'S POINT	GALES FERRY	927
19	CTD042279513	KING INDUSTRIES, INC.	NORWALK	816
20	CTD052541695	CORBIN RUSSWIN, INC	BERLIN	634
21	CTD000652206	TYCO PRINTED CIRCUIT GROUP, INC.	STAFFORDVILLE	594
22	CTD001161793	PITNEY BOWES INC	STAMFORD	586
23	CTD134204916	COYNE TEXTILE SERVICES	WATERBURY	527
24	CTD002496909	SUMMIT CORP OF AMERICA	THOMASTON	423
25	CTD001186212	VISHAY VITRAMON, INCORPORATED	MONROE	421
26	CTD065521304	TYCO PRINTED CIRCUIT GROUP, L.P.	MANCHESTER	421
27	CTD001449784	SIKORSKY AIRCRAFT CORPORATION	STRATFORD	383
28	CTD043036995	TYCO PRINTED CIRCUIT GROUP, INC.	STAFFORD	357
29	CTD001181205	VANDERBILT CHEMICAL CORPORATION	BETHEL	337
30	CTD055310759	HUBBARD HALL INC	WATERBURY	333
31	CTD001166263	MIRROR POLISHING & PLATING INC	WATERBURY	318
32	CTD004533485	CONARD CORP THE	GLASTONBURY	316
33	CTD010170363	STANLEY HARDWARE	NEW BRITAIN	310
34	CTD983875550	RSA CORP	DANBURY	296
35	CTD001154558	METAL FINISHING TECHNOLOGIES, INC.	FORESTVILLE	291
36	CTD001161181	ATLANTIC CS&W, LLC	BRANFORD	281
37	CTD075407031	WILLIAMS TERMINALS HOLDINGS, LP FORBES	NEW HAVEN	270
38	CTD002592020	BEAVER BROOK CIRCUITS, INC	BETHEL	263
39	CTD001145317	CERRO FABRICATED PRODUCTS	BRISTOL	258
40	CTD001145341	HAMILTON SUNDSTRAND	WINDSOR LOCKS	244
41	CTD001155159	KEENEY MFG CO THE	NEWINGTON	242
42	CTD064828726	BEDOUKIAN RESEARCH INC	DANBURY	233
43	CTD010174613	SERMATECH KLOCK CO.	MANCHESTER	232
44	CTD001139096	HAR-CONN CHROME COMPANY	WEST HARTFORD	222
45	CTD065529158	KAMAN AEROSPACE CORPORATION	MOOSUP	212
46	CTD060018777	CT ANODIZING & FINISHING CO	BRIDGEPORT	208
47	CTD053704110	OLIN CORPORATION, SOMERS THIN STRIP	WATERBURY	207
48	CTD001449511	PRATT & WHITNEY AIRCRAFT DIV U T C	NORTH HAVEN	206
49	CTD983896341	WASTE MANAGEMENT NEW ENGLAND ENVIRONMEN	PORTLAND	205
50	CTD001162122	RBC HEIM	FAIRFIELD	185
Total				**190,839**

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	4,968	ONLY AN F CODE	8,604		
ONLY CORROSIVE	14,028	ONLY A K CODE	1		
ONLY REACTIVE	78	ONLY A P CODE	0		
ONLY D004-17	26,483	ONLY A U CODE	16		
ONLY D018-43	484				
HAS MORE THAN ONE CHARACTERISTIC CODE	116,069	HAS MORE THAN ONE LISTED CODE	1		
TOTAL	**162,109**	**TOTAL**	**8,622**	**Both Characteristic and Listed**	**31,275**

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	3,215			IGN. W/ AT LEAST 1 LSTD	29,209
HAS CORROSIVE CODE	57,186			CORR. W/ AT LEAST 1 LSTD	2,033
HAS REACTIVE CODE	58,218			REACT. W/ AT LEAST 1 LSTD	1,371
HAS D004-D017 CODE	111,717			D004-17 W/ AT LEAST 1 LSTD	13,667
HAS D018-D043 CODE	2,421			D018-43 W/ AT LEAST 1 LSTD	19,760
		HAS AN F CODE	1	F WASTE W/ AT LEAST 1 CHAR	31,137
		HAS A K CODE	0	K WASTE W/ AT LEAST 1 CHAR	146
		HAS A P CODE	0	P WASTE W/ AT LEAST 1 CHAR	122
		HAS A U CODE	1	U WASTE W/ AT LEAST 1 CHAR	272
TOTAL	**116,069**	**TOTAL**	**1**	**TOTAL**	**31,275**

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	3325	Hardware Manufacturing	57,293
2	3314	Nonferrous Metal (except Aluminum) Production and Processing	39,273
3	3328	Coating, Engraving, Heat Treating, and Allied Activities	21,342
4	5622	Waste Treatment and Disposal	20,251
5	3359	Other Electrical Equipment and Component Manufacturing	14,719
6	3254	Pharmaceutical and Medicine Manufacturing	13,574
7	3251	Basic Chemical Manufacturing	6,399
8	9281	National Security and International Affairs	4,923
9	3364	Aerospace Product and Parts Manufacturing	4,447
10	5417	Scientific Research and Development Services	2,336
Total			**184,556**

Reporting requirement changes for the 2001 National Biennial will make 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: 25

9 Quantity of RCRA Hazardous Waste Managed: 175,112 Tons

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

Rank	EPA ID	Site Name	City	Tons of Waste Managed
1	CTD056748205	SARGENT MANUFACTURING COMPANY	NEW HAVEN	56,156
2	CTD060005766	ANSONIA COPPER & BRASS, INC.	ANSONIA	38,464
3	CTD000604488	CLEAN HARBORS OF CONNECTICUT,INC.	BRISTOL	29,532
4	CTD021816889	UNITED OIL RECOVERY, INC	MERIDEN	27,112
5	CTD002593887	BRIDGEPORT UNITED RECYCLING, INC.	BRIDGEPORT	7,938
6	CTD001166826	SUPERIOR PLATING COMPANY	SOUTHPORT	5,027
7	CTD990672081	PRATT & WHITNEY	EAST HARTFORD	2,653
8	CTD046418059	BAYER CORPORATION	WEST HAVEN	2,019
9	CTD001164599	MACDERMID, INCORPORATED	WATERBURY	1,756
10	CTD983876814	COMPONENT TECHNOLOGIES INC	NEWINGTON	1,397
11	CT5000001495	NORTHEAST LAMP RECYCLING, INC.	EAST WINDSOR	1,201
12	CTD001159730	DOW CHEMICAL ALLYN'S POINT	GALES FERRY	619
13	CTD001161181	ATLANTIC CS&W, LLC	BRANFORD	281
14	CTD004533485	CONARD CORP THE	GLASTONBURY	256
15	CTD983896341	WASTE MANAGEMENT NEW ENGLAND ENVIRONME	PORTLAND	203
16	CTD075133835	HAMPFORD RESEARCH, INC.	STRATFORD	172
17	CTD001149459	PLAINVILLE PLATING COMPANY, INC.	PLAINVILLE	115
18	CTD001166586	BIC CONSUMER PRODUCTS MANUFACTURING CO.,	MILFORD	80
19	CTD010174613	SERMATECH KLOCK CO.	MANCHESTER	51
20	CTD001186212	VISHAY VITRAMON, INCORPORATED	MONROE	30
21	CTD001145341	HAMILTON SUNDSTRAND	WINDSOR LOCKS	25
22	CTD001168533	PHARMACIA & UPJOHN CO	NORTH HAVEN	20
23	CTD001449784	SIKORSKY AIRCRAFT CORPORATION	STRATFORD	3
24	CT0690307871	U.S. COAST GUARD ACADEMY	NEW LONDON	0
25	CTD043210673	PROCTOR & GAMBLE	STAMFORD	0
Total				**175,112**

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
DESTRUCTION OR TREATMENT PRIOR TO DISPOSAL AT ANOTHER SITE	59,401	33.9	10	40.0
DISPOSAL	64,514	36.8	8	32.0
RECLAMATION AND RECOVERY	27,165	15.5	11	44.0
STORAGE AND/OR TRANSFER	24,031	13.7	4	16.0
	175,112	**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
DISPOSAL	64,514	36.8	8	32.0
DESTRUCTION OR TREATMENT PRIOR TO DISPOSAL AT ANOTHER SITE	59,401	33.9	10	40.0
RECLAMATION AND RECOVERY	27,165	15.5	11	44.0
STORAGE AND/OR TRANSFER	24,031	13.7	4	16.0
	175,112	**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
RECLAMATION AND RECOVERY	27,165	15.5	11	44.0
DESTRUCTION OR TREATMENT PRIOR TO DISPOSAL AT ANOTHER SITE	59,401	33.9	10	40.0
DISPOSAL	64,514	36.8	8	32.0
STORAGE AND/OR TRANSFER	24,031	13.7	4	16.0
	175,112	**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, D008, D002, D007, F003, D009, 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: 92,467

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	CTD147374474	HANSON WHITNEY	ENFIELD	14,448
3	CTD001147495	PFIZER, INC.	GROTON	13,304
4	CTD046233003	CT GALVANIZING CORPORATION	GLASTONBURY	8,432
5	CTD980668198	CT-AVCRAD	GROTON	4,828
6	CTD001449826	CROMPTON MANUFACTURING CO, INC	NAUGATUCK	4,442
7	CTD002593887	BRIDGEPORT UNITED RECYCLING, INC.	BRIDGEPORT	3,411
8	CTD001173467	CYTEC INDUSTRIES, INC.	WALLINGFORD	1,572
9	CTD000841221	EMHART TEKNOLOGIES, INC	SHELTON	1,528
10	CTD075133835	HAMPFORD RESEARCH, INC.	STRATFORD	1,250
11	CTD001450154	WHYCO TECHNOLOGIES INC.	THOMASTON	1,220
12	CTD042279513	KING INDUSTRIES, INC.	NORWALK	813
13	CTD052541695	CORBIN RUSSWIN, INC	BERLIN	625
14	CTD000652206	TYCO PRINTED CIRCUIT GROUP, INC.	STAFFORDVILLE	594
15	CTD001161793	PITNEY BOWES INC	STAMFORD	586
16	CTD134204916	COYNE TEXTILE SERVICES	WATERBURY	527
17	CTD002496909	SUMMIT CORP OF AMERICA	THOMASTON	423
18	CTD065521304	TYCO PRINTED CIRCUIT GROUP, L.P.	MANCHESTER	421
19	CTD001186212	VISHAY VITRAMON, INCORPORATED	MONROE	397
20	CTD001449784	SIKORSKY AIRCRAFT CORPORATION	STRATFORD	382
21	CTD043036995	TYCO PRINTED CIRCUIT GROUP, INC.	STAFFORD	357
22	CTD001181205	VANDERBILT CHEMICAL CORPORATION	BETHEL	353
23	CTD055310759	HUBBARD HALL INC	WATERBURY	332
24	CTD001166263	MIRROR POLISHING & PLATING INC	WATERBURY	318
25	CTD001159730	DOW CHEMICAL ALLYN'S POINT	GALES FERRY	314
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	CTD001139096	HAR-CONN CHROME COMPANY	WEST HARTFORD	222
35	CTD053704110	OLIN CORPORATION, SOMERS THIN STRIP	WATERBURY	221
36	CTD065529158	KAMAN AEROSPACE CORPORATION	MOOSUP	212
37	CTD060018777	CT ANODIZING & FINISHING CO	BRIDGEPORT	208
38	CTD001449511	PRATT & WHITNEY AIRCRAFT DIV U T C	NORTH HAVEN	206
39	CTD983896341	WASTE MANAGEMENT NEW ENGLAND ENVIRONME	PORTLAND	205
40	CTD001145341	HAMILTON SUNDSTRAND	WINDSOR LOCKS	197
41	CTD001162122	RBC HEIM	FAIRFIELD	185
42	CTD056748205	SARGENT MANUFACTURING COMPANY	NEW HAVEN	181
43	CTD010174613	SERMATECH KLOCK CO.	MANCHESTER	181
44	CTD058863507	SEABOARD METAL FINISHING CO INC.	WEST HAVEN	176
45	CTD001840974	DRESSER MEASUREMENT	STRATFORD	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	CTD057044745	UNITED STATES SURGICAL, DIVISION OF TYCO	NORTH HAVEN	150
Total				**82,258**

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: 50,952 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	1,756
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				**50,952**

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
DESTRUCTION OR TREATMENT PRIOR TO DISPOSAL AT ANOTHER SITE	18,165	35.7	4	57.1
DISPOSAL	2	0.0	1	14.3
RECLAMATION AND RECOVERY	8,755	17.2	5	71.4
STORAGE AND/OR TRANSFER	24,031	47.2	4	57.1
	50,952	**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	47.2	4	57.1
DESTRUCTION OR TREATMENT PRIOR TO DISPOSAL AT ANOTHER SITE	18,165	35.7	4	57.1
RECLAMATION AND RECOVERY	8,755	17.2	5	71.4
DISPOSAL	2	0.0	1	14.3
	50,952	**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
RECLAMATION AND RECOVERY	8,755	17.2	5	71.4
DESTRUCTION OR TREATMENT PRIOR TO DISPOSAL AT ANOTHER SITE	18,165	35.7	4	57.1
STORAGE AND/OR TRANSFER	24,031	47.2	4	57.1
DISPOSAL	2	0.0	1	14.3
	50,952	**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: 81,650 Tons

25 Quantity of RCRA Hazardous Waste Interstate Receipts: 17,587 Tons

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

The State to which Connecticut shipped the largest quantity of waste was New York (15,267 tons).

The State that shipped the largest quantity of waste to Connecticut was Massachusetts (8,093 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: 59

2 Quantity of RCRA Hazardous Waste Generated: 359,655 Tons

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

Rank	EPA ID	Site Name	City	Total Generated (Tons)
1	DED003913266	OCCIDENTAL CHEMICAL CORP.	NEW CASTLE	344,114
2	DED002276764	CITISTEEL USA, INC.	CLAYMONT	5,045
3	DED980830400	CIBA SPECIALTY CHEMICALS	NEWPORT	2,548
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	739
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	DED980537781	CAMDEL METALS CORPORATION	CAMDEN	25
39	DED002337806	NVF COMPANY	YORKLYN	25
40	DED021957444	JUSTIN TANKS, LLC	GEORGETOWN	25
41	DED002342020	UNIQEMA - ICI AMERICAS INC.	NEW CASTLE	25
42	DED054743190	ASTRA ZENECA PHARMACEUTICALS	NEWARK	17
43	DED980551261	ARLON, INC	BEAR	16
44	DED984071076	BRISTOL MEYERS SQUIBB, CO. STINE HASKELL	NEWARK	15
45	DED064867005	INLAND CONSUMER PACKAGING	HARRINGTON	14
46	DED002348845	DUPONT - SEAFORD	SEAFORD	11
47	DED000800284	DUPONT EDGE MOOR PLANT	WILMINGTON	11
48	DED073760167	FMC BIOPOLYMER	NEWARK	6
49	DED061805487	AMETEK INC., CHEMICAL PRODUCTS DIVISION	WILMINGTON	5
50	DED110010378	DUPONT WILMINGTON OFFICE BUILDINGS	WILMINGTON	4
Total				**359,636**

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	1,851	ONLY AN F CODE	2,229		
ONLY CORROSIVE	490	ONLY A K CODE	1,829		
ONLY REACTIVE	0	ONLY A P CODE	4		
ONLY D004-17	344,375	ONLY A U CODE	131		
ONLY D018-43	186				
HAS MORE THAN ONE CHARACTERISTIC CODE	937	HAS MORE THAN ONE LISTED CODE	6		
TOTAL	**347,838**	**TOTAL**	**4,199**	**Both Characteristic and Listed**	**7,405**

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	808			IGN. W/ AT LEAST 1 LSTD	1,913
HAS CORROSIVE CODE	399			CORR. W/ AT LEAST 1 LSTD	71
HAS REACTIVE CODE	2			REACT. W/ AT LEAST 1 LSTD	13
HAS D004-D017 CODE	403			D004-17 W/ AT LEAST 1 LSTD	5,105
HAS D018-D043 CODE	541			D018-43 W/ AT LEAST 1 LSTD	758
		HAS AN F CODE	0	F WASTE W/ AT LEAST 1 CHAR	1,922
		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	300
TOTAL	**937**	**TOTAL**	**6**	**TOTAL**	**7,405**

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, D002, F003, D009, F005, D008, D007, 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	3251	Basic Chemical Manufacturing	348,183
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	5417	Scientific Research and Development Services	1,075
6	3254	Pharmaceutical and Medicine Manufacturing	995
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			**358,689**

Reporting requirement changes for the 2001 National Biennial will make 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: 10

9 Quantity of RCRA Hazardous Waste Managed: 365,288 Tons

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

Rank	EPA ID	Site Name	City	Tons of Waste Managed
1	DED003913266	OCCIDENTAL CHEMICAL CORP.	NEW CASTLE	341,974
2	DED041212473	METACHEM PRODUCTS, LLC	NEW CASTLE	18,305
3	DED003930807	DUPONT EXPERIMENTAL STATION	WILMINGTON	3,432
4	DED980830400	CIBA SPECIALTY CHEMICALS	NEWPORT	1,362
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
10	DED002348845	DUPONT - SEAFORD	SEAFORD	1
Total				**365,288**

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
DESTRUCTION OR TREATMENT PRIOR TO DISPOSAL AT ANOTHER SITE	21,804	6.0	4	40.0
DISPOSAL	342,131	93.7	3	30.0
RECLAMATION AND RECOVERY	1,319	0.4	6	60.0
STORAGE AND/OR TRANSFER	34	0.0	1	10.0
	365,288	**100.0**	**10**	

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
DISPOSAL	342,131	93.7	3	30.0
DESTRUCTION OR TREATMENT PRIOR TO DISPOSAL AT ANOTHER SITE	21,804	6.0	4	40.0
RECLAMATION AND RECOVERY	1,319	0.4	6	60.0
STORAGE AND/OR TRANSFER	34	0.0	1	10.0
	365,288	**100.0**	**10**	

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
RECLAMATION AND RECOVERY	1,319	0.4	6	60.0
DESTRUCTION OR TREATMENT PRIOR TO DISPOSAL AT ANOTHER SITE	21,804	6.0	4	40.0
DISPOSAL	342,131	93.7	3	30.0
STORAGE AND/OR TRANSFER	34	0.0	1	10.0
	365,288	**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.

14 Top Ten Wastes Managed*: LABP, D001, D002, F003, D009, D008, F001, D007, F002, 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.

DELAWARE

2001 WASTE SHIPMENTS

15 Number of RCRA Hazardous Waste Shippers: 59

16 Quantity of RCRA Hazardous Waste Shipped: 16,860

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	DED980537781	CAMDEL METALS CORPORATION	CAMDEN	25
39	DED002342020	UNIQEMA - ICI AMERICAS INC.	NEW CASTLE	25
40	DED054743190	ASTRA ZENECA PHARMACEUTICALS	NEWARK	17
41	DED980551261	ARLON, INC	BEAR	16
42	DED984071076	BRISTOL MEYERS SQUIBB, CO. STINE HASKELL	NEWARK	15
43	DED064867005	INLAND CONSUMER PACKAGING	HARRINGTON	14
44	DED000800284	DUPONT EDGE MOOR PLANT	WILMINGTON	11
45	DED002348845	DUPONT - SEAFORD	SEAFORD	11
46	DED073760167	FMC BIOPOLYMER	NEWARK	6
47	DED061805487	AMETEK INC., CHEMICAL PRODUCTS DIVISION	WILMINGTON	5
48	DED110010378	DUPONT WILMINGTON OFFICE BUILDINGS	WILMINGTON	4
49	DED981945421	CONECTIV - MLK BOULEVARD OFFICE	WILMINGTON	4
50	DED002331536	W. L. GORE & ASSOCIATES, INC.	NEWARK	4
Total				**16,844**

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
DESTRUCTION OR TREATMENT PRIOR TO DISPOSAL AT ANOTHER SITE	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
DESTRUCTION OR TREATMENT PRIOR TO DISPOSAL AT ANOTHER SITE	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
DESTRUCTION OR TREATMENT PRIOR TO DISPOSAL AT ANOTHER SITE	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: 16,650 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 (6,286 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: 1

2 Quantity of RCRA Hazardous Waste Generated: 30 Tons

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

Rank	EPA ID	Site Name	City	Total Generated (Tons)
1	DC4210021156	WALTER REED ARMY MEDICAL CENTER	WASHINGTON	30
Total				**30**

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	0	ONLY AN F CODE	0		
ONLY CORROSIVE	0	ONLY A K CODE	0		
ONLY REACTIVE	0	ONLY A P CODE	0		
ONLY D004-17	6	ONLY A U CODE	0		
ONLY D018-43	0				
HAS MORE THAN ONE CHARACTERISTIC CODE	6	HAS MORE THAN ONE LISTED CODE	0		
TOTAL	**13**	**TOTAL**	**0**	**Both Characteristic and Listed**	**17**

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			IGN. W/ AT LEAST 1 LSTD	17
HAS CORROSIVE CODE	2			CORR. W/ AT LEAST 1 LSTD	17
HAS REACTIVE CODE	0			REACT. W/ AT LEAST 1 LSTD	2
HAS D004-D017 CODE	2			D004-17 W/ AT LEAST 1 LSTD	17
HAS D018-D043 CODE	4			D018-43 W/ AT LEAST 1 LSTD	9
		HAS AN F CODE	0	F WASTE W/ AT LEAST 1 CHAR	7
		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	17
TOTAL	**6**	**TOTAL**	**0**	**TOTAL**	**17**

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, D009, D003, D007, D011, D022, D006, D018

*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	6221	General Medical and Surgical Hospitals	30

Reporting requirement changes for the 2001 National Biennial will make 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: 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	DC4210021156	WALTER REED ARMY MEDICAL CENTER	WASHINGTON	0
Total				**0**

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
DESTRUCTION OR TREATMENT PRIOR TO DISPOSAL AT ANOTHER SITE	0	100.0	1	100.0
	0	**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
DESTRUCTION OR TREATMENT PRIOR TO DISPOSAL AT ANOTHER SITE	0	100.0	1	100.0
	0	**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
DESTRUCTION OR TREATMENT PRIOR TO DISPOSAL AT ANOTHER SITE	0	100.0	1	100.0
	0	**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*: D001, D003, D002, D008, 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: 1

16 Quantity of RCRA Hazardous Waste Shipped: 30

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

Rank	EPA ID	Site Name	City	Quantity Shipped (Tons)
1	DC4210021156	WALTER REED ARMY MEDICAL CENTER	WASHINGTON	30
Total				**30**

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.

Reporting requirement changes for the 2001 National Biennial will make 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, 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: 30 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 Indiana (18 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: 374

2 Quantity of RCRA Hazardous Waste Generated: 2,611,585 Tons

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

Rank	EPA ID	Site Name	City	Total Generated (Tons)
1	FLD071951966	SOLUTIA INC.	GONZALEZ	2,206,347
2	FLR000068007	K.C. INDUSTRIS, LLC, MULBERRY, FLORIDA	MULBERRY	287,413
3	FLD004092839	GULF COAST RECYCLING, INC.	TAMPA	33,913
4	FLD984241075	MUNTERS CORPORATION	FORT MYERS	31,155
5	FLD083812537	AMERISTEEL; JACKSONVILLE MILL DIVISION	BALDWIN	5,832
6	FLD980729610	SAFETY-KLEEN (BARTOW), INC.	BARTOW	3,616
7	FLD980559728	PERMA-FIX OF ORLANDO	ORLANDO	2,467
8	FLD004065926	ARIZONA CHEMICAL	PANAMA CITY	2,353
9	FLR000049718	UNIVERSAL SAND LAKE ROAD COMPLEX	ORLANDO	2,315
10	FLD980711071	PERMA-FIX OF FLORIDA, INC.	GAINESVILLE	1,773
11	FLR000071001	C.L. INDUSTRIES	ORLANDO	1,742
12	FLD008155673	AIR PRODUCTS AND CHEMICALS, INC	PACE	1,685
13	FLD984171165	SAFETY-KLEEN SYSTEMS, INC.	SANFORD	1,381
14	FLD984167791	SAFETY-KLEEN SYSTEMS, INC.	BOYNTON BEACH	1,286
15	FLD981932494	US LIQUIDS OF FLORIDA, INC.	TAMPA	1,171
16	FLD980847271	SAFETY-KLEEN SYSTEMS, INC.	TAMPA	1,151
17	FLR000824896	INDUSTRIAL GALVANIZERS TAMPA	TAMPA	1,055
18	FLD980847214	SAFETY-KLEEN SYSTEMS, INC.	ORANGE PARK	1,031
19	FL6170024412	U.S. NAS JACKSONVILLE	JACKSONVILLE	1,027
20	FLT010067064	SW 2ND AVENUE BRIDGE REPLACEMENT PROJECT	MIAMI	888
21	FLD000602334	INTERSIL CORPORATION	PALM BAY	862
22	FLD050768548	CLARIANT LSM (FLORIDA), INC.	GAINESVILLE	777
23	FLD982133159	SAFETY-KLEEN SYSTEMS, INC.	TALLAHASSEE	768
24	FLD984171694	SAFETY-KLEEN SYSTEMS, INC.	MEDLEY	616
25	FLD000776716	SAFETY-KLEEN SYSTEMS, INC.	PORT CHARLOTTE	533
26	FLD095565206	REICHHOLD, INC.	PENSACOLA	514
27	FLD064675978	AVESTA POLARIT PIPE INC	WILDWOOD	471
28	FLD097373542	CHROMALLOY FLORIDA	FORT WALTON BEACH	457
29	FLD161150446	METALPLATE GALVANIZING, L.P.	JACKSONVILLE	422
30	FLD000645481	FMC CORP	JACKSONVILLE	419
31	FLD010514255	SOUTHLAND - HOMAC	ORMOND BEACH	374
32	FL6800014585	KENNEDY SPACE CENTER	KENNEDY SPACE CENTER	359
33	FLD004100665	TROPICANA PRODUCTS	BRADENTON	343
34	FL0170023782	U.S. NAVAL UNDERWATER SYSTEMS CENTER	WEST PALM BEACH	332
35	FLD061897054	MONTCO RESEARCH PRODUCTS, INC.	HOLLISTER	320
36	FLD053105821	ADCOM WIRE COMPANY	JACKSONVILLE	311
37	FLD051727949	R.P.SCHERER NORTH AMERICA-MAIN PLANT	PINELLAS PARK	309
38	FLD082400441	CORONADO PAINT COMPANY	EDGEWATER	288
39	FLD067242164	ELREHA PRINTED CIRCUITS	ST. PETERSBURG	286
40	FLT010068161	DEMERY TRUST (ARMY NAVY STORE)	JACKSONVILLE	281
41	FLD058449927	RESOLUTION PERFORMANCE PRODUCTS LLC	LAKELAND	279
42	FLD984209312	INDUSTRIAL SERVICES	PLANT CITY	277
43	FLD063852412	NAILITE INTERNATIONAL INC.	MIAMI	265
44	FLD065912966	TYCO-MELBOURNE	MELBOURNE	263
45	FLR000064014	INDUSTRIAL GALVANIZERS MIAMI	MIAMI	251
46	FLD047090725	SINGLETON BATTERY COMPANY, INC.	TAMPA	248
47	FLR000020669	FLORIDA FURNITURE INDUSTRIES	PALATKA	234
48	FLD004065470	WALT DISNEY WORLD CO	LAKE BUENA VISTA	216
49	FLD047096524	ST. MARKS POWDER, INC.	ST. MARKS	214
50	FLD982090292	PCM PRODUCTS, INC.	TITUSVILLE	210
Total				**2,601,104**

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	3,169	ONLY AN F CODE	4,955		
ONLY CORROSIVE	2,208,410	ONLY A K CODE	10,140		
ONLY REACTIVE	115	ONLY A P CODE	240		
ONLY D004-17	35,356	ONLY A U CODE	31,461		
ONLY D018-43	316				
HAS MORE THAN ONE CHARACTERISTIC CODE	298,978	HAS MORE THAN ONE LISTED CODE	122		
TOTAL	**2,546,344**	**TOTAL**	**46,918**	**Both Characteristic and Listed**	**18,282**

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	7,757			IGN. W/ AT LEAST 1 LSTD	15,403
HAS CORROSIVE CODE	291,814			CORR. W/ AT LEAST 1 LSTD	4,733
HAS REACTIVE CODE	765			REACT. W/ AT LEAST 1 LSTD	3,757
HAS D004-D017 CODE	292,404			D004-17 W/ AT LEAST 1 LSTD	10,578
HAS D018-D043 CODE	6,813			D018-43 W/ AT LEAST 1 LSTD	11,119
		HAS AN F CODE	47	F WASTE W/ AT LEAST 1 CHAR	17,632
		HAS A K CODE	0	K WASTE W/ AT LEAST 1 CHAR	749
		HAS A P CODE	117	P WASTE W/ AT LEAST 1 CHAR	1,220
		HAS A U CODE	81	U WASTE W/ AT LEAST 1 CHAR	5,674
TOTAL	**298,978**	**TOTAL**	**122**	**TOTAL**	**18,282**

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, D007, D002, D008, F005, D006, D035, 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	3252	Resin, Synthetic Rubber, and Artificial and Synthetic Fibers and Filaments Manufacturing	2,207,291
2	3251	Basic Chemical Manufacturing	291,871
3	3314	Nonferrous Metal (except Aluminum) Production and Processing	33,959
4	3222	Converted Paper Product Manufacturing	31,201
5	5619	Other Support Services	6,767
6	5622	Waste Treatment and Disposal	6,561
7	3311	Iron and Steel Mills and Ferroalloy Manufacturing	5,832
8	4842	Specialized Freight Trucking	2,467
9	3328	Coating, Engraving, Heat Treating, and Allied Activities	2,373
10	2331	Land Subdivision and Land Development	2,315
Total			**2,590,638**

Reporting requirement changes for the 2001 National Biennial will make 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: 63

9 Quantity of RCRA Hazardous Waste Managed: 3,304,595 Tons

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

Rank	EPA ID	Site Name	City	Tons of Waste Managed
1	FLD071951966	SOLUTIA INC.	GONZALEZ	2,206,100
2	FLD980799050	FAIRBANKS DISPOSAL PIT	GAINESVILLE	583,233
3	FLR000068007	K.C. INDUSTRIS, LLC, MULBERRY, FLORIDA	MULBERRY	287,413
4	FLD001447952	UTC, PRATT AND WHITNEY	JUPITER	64,820
5	FLD004053450	SOUTHERN WOOD PIEDMONT CO.	BALDWIN	42,942
6	FLD093846897	EATON AEROSPACE LLC	SARASOTA	39,980
7	FLD984241075	MUNTERS CORPORATION	FORT MYERS	31,153
8	FLD004092839	GULF COAST RECYCLING, INC.	TAMPA	25,503
9	FLD008155673	AIR PRODUCTS AND CHEMICALS, INC	PACE	7,418
10	FLD980729610	SAFETY-KLEEN (BARTOW), INC.	BARTOW	4,106
11	FLD980559728	PERMA-FIX OF ORLANDO	ORLANDO	2,467
12	FLD980711071	PERMA-FIX OF FLORIDA, INC.	GAINESVILLE	1,772
13	FLD981932494	US LIQUIDS OF FLORIDA, INC.	TAMPA	1,311
14	FLD984167791	SAFETY-KLEEN SYSTEMS, INC.	BOYNTON BEACH	1,048
15	FLD984171165	SAFETY-KLEEN SYSTEMS, INC.	SANFORD	991
16	FLD980847271	SAFETY-KLEEN SYSTEMS, INC.	TAMPA	782
17	FLD980847214	SAFETY-KLEEN SYSTEMS, INC.	ORANGE PARK	694
18	FLD982133159	SAFETY-KLEEN SYSTEMS, INC.	TALLAHASSEE	631
19	FLD984171694	SAFETY-KLEEN SYSTEMS, INC.	MEDLEY	575
20	FLD000776716	SAFETY-KLEEN SYSTEMS, INC.	PORT CHARLOTTE	402
21	FLD097373542	CHROMALLOY FLORIDA	FORT WALTON BEACH	399
22	FLD067242164	ELREHA PRINTED CIRCUITS	ST. PETERSBURG	100
23	FLD984262782	AERC.COM, INC	WEST MELBOURNE	88
24	FLD047096524	ST. MARKS POWDER, INC.	ST. MARKS	84
25	FLR000062562	TRILECTRON INDUSTRIES INC.	PALMETTO	83
26	FLD982075756	LINVATEC CORPORATION	LARGO	78
27	FL0000207449	SUPERIOR SPECIAL SERVICES, INC.	TALLAHASSEE	64
28	FLD980838791	S2 YACHTS PURSUIT DIVISION	FORT PIERCE	43
29	FLD060240207	LOCKHEED MARTIN MFC	ORLANDO	33
30	FLD057246688	CATALINA YACHTS / MORGAN DIVISION	LARGO	33
31	FL6800014585	KENNEDY SPACE CENTER	KENNEDY SPACE CENTER	32
32	FLD006430581	NTU ELECTRONICS, INC	LARGO	28
33	FLD004065470	WALT DISNEY WORLD CO	LAKE BUENA VISTA	26
34	FLD041495219	DYCO PAINTS	CLEARWATER	19
35	FLD099355430	EMERGENCY ONE, INC.	OCALA	17
36	FLR000063206	HELLS BAY BOATWORKS	TITUSVILLE	15
37	FLD047966593	MARTIN ELECTRONICS, INC.	PERRY	10
38	FLD980844930	HIGH PERFORMANCE SYSTEMS INC	WINTER HAVEN	9
39	FLR000012690	WESTSHIP WORLD YACHTS	TAMPA	9
40	FLD980729016	FMC TECHNOLOGIES, INC.	ORLANDO	8
41	FLD000823393	UNIVERSITY OF FLORIDA	GAINESVILLE	8
42	FLD984215368	EMERGENCY ONE, INC.	OCALA	8
43	FL8570024366	USAF AAC/EM	EGLIN AFB	7
44	FLD004087631	HENEFELT PRECISION PRODUCTS, INC.	LARGO,	7
45	FLD046855086	PALL AEROPOWER CORPORATION - NPR	NEW PORT RICHEY	7
46	FLD004069183	DELTA LABORATORIES, INC.	OCALA	6
47	FL6170022952	NAVAL AIR FACILITY, KEY WEST	KEY WEST	4
48	FLT010068179	GAINSVILLE REGIONAL UTILITIES MILLHOPPER	GAINSEVILLE	3
49	FLD004089694	SCHNELLER, INC.	PINELLAS PARK	3
50	FLD004054284	THE NEW PIPER AIRCRAFT, INC.	VERO BEACH	3
Total				**3,304,577**

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
DESTRUCTION OR TREATMENT PRIOR TO DISPOSAL AT ANOTHER SITE	2,868,104	86.8	22	34.9
DISPOSAL	395,217	12.0	8	12.7
RECLAMATION AND RECOVERY	28,657	0.9	31	49.2
STORAGE AND/OR TRANSFER	12,617	0.4	15	23.8
	3,304,595	**100.0**	**63**	

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
DESTRUCTION OR TREATMENT PRIOR TO DISPOSAL AT ANOTHER SITE	2,868,104	86.8	22	34.9
DISPOSAL	395,217	12.0	8	12.7
RECLAMATION AND RECOVERY	28,657	0.9	31	49.2
STORAGE AND/OR TRANSFER	12,617	0.4	15	23.8
	3,304,595	**100.0**	**63**	

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
RECLAMATION AND RECOVERY	28,657	0.9	31	49.2
DESTRUCTION OR TREATMENT PRIOR TO DISPOSAL AT ANOTHER SITE	2,868,104	86.8	22	34.9
STORAGE AND/OR TRANSFER	12,617	0.4	15	23.8
DISPOSAL	395,217	12.0	8	12.7
	3,304,595	**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.

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: 373

16 Quantity of RCRA Hazardous Waste Shipped: 58,618

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	FL0170023782	U.S. NAVAL UNDERWATER SYSTEMS CENTER	WEST PALM BEACH	306
33	FLD082400441	CORONADO PAINT COMPANY	EDGEWATER	288
34	FLT010068161	DEMERY TRUST (ARMY NAVY STORE)	JACKSONVILLE	281
35	FLD058449927	RESOLUTION PERFORMANCE PRODUCTS LLC	LAKELAND	279
36	FLD984209312	INDUSTRIAL SERVICES	PLANT CITY	277
37	FLD063852412	NAILITE INTERNATIONAL INC.	MIAMI	265
38	FLD065912966	TYCO-MELBOURNE	MELBOURNE	263
39	FLR000064014	INDUSTRIAL GALVANIZERS MIAMI	MIAMI	251
40	FLD047090725	SINGLETON BATTERY COMPANY, INC.	TAMPA	248
41	FLD071951966	SOLUTIA INC.	GONZALEZ	247
42	FLR000020669	FLORIDA FURNITURE INDUSTRIES	PALATKA	241
43	FLD982090292	PCM PRODUCTS, INC.	TITUSVILLE	210
44	FLR000049601	KEYMARK CORP OF FLORIDA	LAKELAND	204
45	FLD980845010	AGERE SYSTEMS	ORLANDO	194
46	FLD004065470	WALT DISNEY WORLD CO	LAKE BUENA VISTA	190
47	FLD980711378	COOK COMPOSITES AND POLYMERS CO	ORLANDO	187
48	FLD004054284	THE NEW PIPER AIRCRAFT, INC.	VERO BEACH	187
49	FLD982106429	MASTER PACKAGING, INC	TAMPA	185
50	FLD067242164	ELREHA PRINTED CIRCUITS	ST. PETERSBURG	180
Total				**49,278**

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
DESTRUCTION OR TREATMENT PRIOR TO DISPOSAL AT ANOTHER SITE	60	0.4	3	16.7
RECLAMATION AND RECOVERY	2,230	15.0	3	16.7
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
RECLAMATION AND RECOVERY	2,230	15.0	3	16.7
DESTRUCTION OR TREATMENT PRIOR TO DISPOSAL AT ANOTHER SITE	60	0.4	3	16.7
	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
DESTRUCTION OR TREATMENT PRIOR TO DISPOSAL AT ANOTHER SITE	60	0.4	3	16.7
RECLAMATION AND RECOVERY	2,230	15.0	3	16.7
	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: 55,420 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 (15,471 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: 365

2 Quantity of RCRA Hazardous Waste Generated: 6,503,499 Tons

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

Rank	EPA ID	Site Name	City	Total Generated (Tons)
1	GAD051011609	DSM CHEMICALS NORTH AMERICA, INC.	AUGUSTA	3,717,700
2	GAD040690737	OLIN CORPORATION	AUGUSTA	1,093,791
3	GAD039046800	G D SEARLE LLC	AUGUSTA	397,312
4	GAD003275252	INTERNATIONAL PAPER CO	SAVANNAH	330,226
5	GAD003480530	SCOVILL FASTENERS INC.	CLARKESVILLE	185,538
6	GAD063152573	SAFT AMERICA, INC	VALDOSTA	174,139
7	GAD981237118	THE NUTRASWEET COMPANY	AUGUSTA	171,532
8	GAD070330576	EXIDE TECHNOLOGIES	COLUMBUS	100,685
9	GAD075942706	DELPHI FITZGERALD BATTERY PLANT	FITZGERALD	85,211
10	GAD003273224	BONL MANUFACTURING COMPANY	NEWNAN	51,450
11	GAD000827873	METAL COATERS OF GEORGIA	MARIETTA	20,298
12	GAD003275468	CHEMICAL PRODUCTS CORP	CARTERSVILLE	17,981
13	GAD980842975	INTERMETRO INDUSTRIES	DOUGLAS	13,350
14	GAD000821934	ARCH WOOD PROTECTION,INC	CONLEY	12,899
15	GAD084914787	ATLANTIC WOOD INDUSTRIES, INC.	PORT WENTWORTH	11,424
16	GAD003324985	MERCK & CO.,INC./FLINT RIVER PLANT	ALBANY	9,297
17	GAD093380814	PERMA-FIX OF SOUTH GEORGIA	VALDOSTA	8,854
18	GAD096629282	ONYX ENVIRONMENTAL SERVICES, LLC	MORROW	7,586
19	GAD981270226	CHROMALLOY GEORGIA	LAGRANGE	6,491
20	GAD981275449	KODAK POLYCHROME GRAPHICS, LLC	COLUMBUS	6,074
21	GAD003323805	WILLIAM C. MEREDITH CO. INC	EAST POINT	5,919
22	GAD067560870	SOUTHERN WOOD PIEDMONT CO	EAST POINT	5,760
23	GAD084823301	EASTMAN CHEMICAL COMPANY	FOREST PARK	5,196
24	GAR000006940	INTERNATIONAL FLAVORS & FRAGRANCES INC.	AUGUSTA	4,990
25	GAR000029553	CHAVEZ HAP LLC	ATLANTA	4,870
26	GAD082828716	SWAINSBORO ELECTRO PLATING	SWAINSBORO	4,427
27	GAD984304014	YKK AP AMERICA, INC.	DUBLIN	3,801
28	GAD042869057	SHERWIN WILLIAMS	MORROW	2,259
29	GAD075876623	PPG ARCHITECTURAL FINISHES, INC.	EAST POINT	1,741
30	GAD980726491	NORAMCO, INC.	ATHENS	1,586
31	GAD981269095	MCF SYSTEM ATLANTA, INC.	DECATUR	1,514
32	GAD000610378	RUTGERS ORGANICS CORPORATION	AUGUSTA	1,390
33	GAD080107873	COLLINS & AIKMAN PRODUCTS CO	AMERICUS	1,385
34	GAD981238199	INDALEX AMERICA INC	GAINESVILLE	1,251
35	GAD980842777	SAFETY-KLEEN, NORCROSS	NORCROSS	1,127
36	GA1570024330	ROBINS AIR FORCE BASE	ROBINS AFB	1,056
37	GAD981024458	SOUTH ATLANTIC GALVANIZING	CLAXTON	1,024
38	GA8570024606	AIR FORCE PLANT 6	MARIETTA, GA	1,013
39	GAD984318899	PHOTOCIRCUITS CORPORATION	PEACHTREE CITY	1,001
40	GAD984307801	SCIENTIFIC GAMES INTERNATIONAL	ALPHARETTA	937
41	GAR000009670	TEXTEK, INC.	TUCKER	917
42	GAD131327546	PIEDMONT LABORATORIES, INC.	GAINESVILLE	917
43	GAD981265424	SAFETY-KLEEN SYSTEMS, INC.	MORROW	911
44	GAD051010429	AMREP INC.	MARIETTA	883
45	GAD000814541	SOUTHWIRE COPPER DIVISION	CARROLLTON	871
46	GAD003274545	PRINTPACK, INC	ATLANTA	741
47	GA7170023694	MCLB ALBANY	ALBANY	734
48	GA0001038090	WAL-MART RETURN CENTER #9194	MACON	716
49	GAD003310810	GENERAL MOTORS NAVO	DORAVILLE	681
50	GA0001122159	STERLING PULP CHEMICALS, INC.	VALDOSTA	647
Total				**6,482,100**

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	285,773	ONLY AN F CODE	388,816		
ONLY CORROSIVE	283,709	ONLY A K CODE	11,828		
ONLY REACTIVE	4,342	ONLY A P CODE	114		
ONLY D004-17	1,267,893	ONLY A U CODE	125		
ONLY D018-43	3,718,011				
HAS MORE THAN ONE CHARACTERISTIC CODE	472,374	HAS MORE THAN ONE LISTED CODE	89		
TOTAL	**6,032,101**	**TOTAL**	**400,972**	**Both Characteristic and Listed**	**70,401**

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	187,636			IGN. W/ AT LEAST 1 LSTD	60,083
HAS CORROSIVE CODE	467,237			CORR. W/ AT LEAST 1 LSTD	20,411
HAS REACTIVE CODE	69			REACT. W/ AT LEAST 1 LSTD	588
HAS D004-D017 CODE	289,873			D004-17 W/ AT LEAST 1 LSTD	14,763
HAS D018-D043 CODE	10,761			D018-43 W/ AT LEAST 1 LSTD	31,892
		HAS AN F CODE	21	F WASTE W/ AT LEAST 1 CHAR	69,796
		HAS A K CODE	66	K WASTE W/ AT LEAST 1 CHAR	3,559
		HAS A P CODE	1	P WASTE W/ AT LEAST 1 CHAR	2,095
		HAS A U CODE	89	U WASTE W/ AT LEAST 1 CHAR	9,733
TOTAL	**472,374**	**TOTAL**	**89**	**TOTAL**	**70,401**

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, F002, D006, 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	5,021,919
2	3254	Pharmaceutical and Medicine Manufacturing	408,348
3	3359	Other Electrical Equipment and Component Manufacturing	360,730
4	3221	Pulp, Paper, and Paperboard Mills	330,256
5	3399	Other Miscellaneous Manufacturing	185,691
6	3313	Alumina and Aluminum Production and Processing	56,624
7	3328	Coating, Engraving, Heat Treating, and Allied Activities	26,598
8	3211	Sawmills and Wood Preservation	17,424
9	5622	Waste Treatment and Disposal	16,780
10	3326	Spring and Wire Product Manufacturing	13,350
Total			**6,437,720**

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GEORGIA

2001 WASTE MANAGEMENT

8 Number of RCRA Facilities Contributing to the Hazardous Waste Managed: 73

9 Quantity of RCRA Hazardous Waste Managed: 7,101,925 Tons

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

Rank	EPA ID	Site Name	City	Tons of Waste Managed
1	GAD051011609	DSM CHEMICALS NORTH AMERICA, INC.	AUGUSTA	3,717,251
2	GAD040690737	OLIN CORPORATION	AUGUSTA	997,213
3	GAD051034387	SOUTHERN WOOD PIEDMONT CO	AUGUSTA	555,854
4	GAD039046800	G D SEARLE LLC	AUGUSTA	385,718
5	GAD003275252	INTERNATIONAL PAPER CO	SAVANNAH	330,202
6	GAD045929643	THE DOW CHEMICAL COMPANY	DALTON	187,589
7	GAD003480530	SCOVILL FASTENERS INC.	CLARKESVILLE	185,307
8	GAD063152573	SAFT AMERICA, INC	VALDOSTA	178,090
9	GAD981237118	THE NUTRASWEET COMPANY	AUGUSTA	171,512
10	GAD070330576	EXIDE TECHNOLOGIES	COLUMBUS	98,982
11	GAD075942706	DELPHI FITZGERALD BATTERY PLANT	FITZGERALD	80,248
12	GAD003273224	BONL MANUFACTURING COMPANY	NEWNAN	51,314
13	GAD003264074	SOUTHERN WOOD PIEDMONT CO	MACON	27,975
14	GAD000827873	METAL COATERS OF GEORGIA	MARIETTA	20,069
15	GAD003275468	CHEMICAL PRODUCTS CORP	CARTERSVILLE	17,981
16	GAD980842975	INTERMETRO INDUSTRIES	DOUGLAS	13,136
17	GAD084914787	ATLANTIC WOOD INDUSTRIES, INC.	PORT WENTWORTH	11,256
18	GAD093380814	PERMA-FIX OF SOUTH GEORGIA	VALDOSTA	8,854
19	GAD096629282	ONYX ENVIRONMENTAL SERVICES, LLC	MORROW	8,304
20	GAD981270226	CHROMALLOY GEORGIA	LAGRANGE	6,384
21	GAD003323805	WILLIAM C. MEREDITH CO. INC	EAST POINT	5,911
22	GAD981275449	KODAK POLYCHROME GRAPHICS, LLC	COLUMBUS	5,890
23	GAD067560870	SOUTHERN WOOD PIEDMONT CO	EAST POINT	5,682
24	GAD084823301	EASTMAN CHEMICAL COMPANY	FOREST PARK	5,123
25	GAD000821934	ARCH WOOD PROTECTION,INC	CONLEY	5,056
26	GAD082828716	SWAINSBORO ELECTRO PLATING	SWAINSBORO	4,351
27	GAD984304014	YKK AP AMERICA, INC.	DUBLIN	3,655
28	GAD981269095	MCF SYSTEM ATLANTA, INC.	DECATUR	3,553
29	GAD042869057	SHERWIN WILLIAMS	MORROW	1,666
30	GAD080107873	COLLINS & AIKMAN PRODUCTS CO	AMERICUS	1,154
31	GAD980842777	SAFETY-KLEEN, NORCROSS	NORCROSS	853
32	GA8570024606	AIR FORCE PLANT 6	MARIETTA, GA	706
33	GAD003274545	PRINTPACK, INC	ATLANTA	703
34	GAD981265424	SAFETY-KLEEN SYSTEMS, INC.	MORROW	659
35	GAD000616367	MKC ENTERPRISES, INC.	DORAVILLE	611
36	GAD000814541	SOUTHWIRE COPPER DIVISION	CARROLLTON	538
37	GAR000006940	INTERNATIONAL FLAVORS & FRAGRANCES INC.	AUGUSTA	379
38	GAD000776781	SAFETY-KLEEN SYSTEMS, INC.	GARDEN CITY	254
39	GAD981245236	ABC COMPOUNDING CO	MORROW	211
40	GAD000823096	SAFETY-KLEEN SYSTEMS, INC.	COLUMBUS	210
41	GAD001700699	PRAYON, INC.	AUGUSTA	166
42	GAD980711816	PRATT & WHITNEY	COLUMBUS	156
43	GAD980709257	SAFETY-KLEEN SYSTEMS, INC.	MACON	135
44	GAR000004614	GUARDIAN AUTOMOTIVE - LAGRANGE MOULDING	LAGRANGE	128
45	GAD991291352	UNITED STATES CAN CO	TALLAPOOSA	115
46	GAD980847479	ADVANCED INTERCONNECTION TECHNOLOGY	TUCKER	84
47	GAD981221195	EXOPACK LLC	GRIFFIN	80
48	GAD981269210	BONDO CORP	ATLANTA	70
49	GAD981264880	YAMAHA MOTOR MANUFACTURING CORP.	NEWNAN	63
50	GAD051022432	OFS BRIGHTWAVE SOLUTIONS, INC.	NORCROSS	59
Total				**7,101,458**

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
DESTRUCTION OR TREATMENT PRIOR TO DISPOSAL AT ANOTHER SITE	6,084,116	85.7	28	38.4
DISPOSAL	956,517	13.5	15	20.5
RECLAMATION AND RECOVERY	55,990	0.8	35	47.9
STORAGE AND/OR TRANSFER	5,301	0.1	9	12.3
	7,101,925	**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
DESTRUCTION OR TREATMENT PRIOR TO DISPOSAL AT ANOTHER SITE	6,084,116	85.7	28	38.4
DISPOSAL	956,517	13.5	15	20.5
RECLAMATION AND RECOVERY	55,990	0.8	35	47.9
STORAGE AND/OR TRANSFER	5,301	0.1	9	12.3
	7,101,925	**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
RECLAMATION AND RECOVERY	55,990	0.8	35	47.9
DESTRUCTION OR TREATMENT PRIOR TO DISPOSAL AT ANOTHER SITE	6,084,116	85.7	28	38.4
DISPOSAL	956,517	13.5	15	20.5
STORAGE AND/OR TRANSFER	5,301	0.1	9	12.3
	7,101,925	**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*: 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: 21,603 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	8,304
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				**21,603**

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
DESTRUCTION OR TREATMENT PRIOR TO DISPOSAL AT ANOTHER SITE	2,287	10.6	2	18.2
DISPOSAL	0	0.0	1	9.1
RECLAMATION AND RECOVERY	14,395	66.6	2	18.2
STORAGE AND/OR TRANSFER	4,922	22.8	9	81.8
	21,603	**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
RECLAMATION AND RECOVERY	14,395	66.6	2	18.2
STORAGE AND/OR TRANSFER	4,922	22.8	9	81.8
DESTRUCTION OR TREATMENT PRIOR TO DISPOSAL AT ANOTHER SITE	2,287	10.6	2	18.2
DISPOSAL	0	0.0	1	9.1
	21,603	**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	22.8	9	81.8
DESTRUCTION OR TREATMENT PRIOR TO DISPOSAL AT ANOTHER SITE	2,287	10.6	2	18.2
RECLAMATION AND RECOVERY	14,395	66.6	2	18.2
DISPOSAL	0	0.0	1	9.1
	21,603	**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**

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GUAM

2001 WASTE MANAGEMENT

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

9 Quantity of RCRA Hazardous Waste Managed: 94 Tons

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

Rank	EPA ID	Site Name	City	Tons of Waste Managed
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 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: 465,383 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	HID984466649	KALAELOA COGENERATION PLANT	KAPOLEI	527
3	HI1170024334	USNAVY PWC - PEARL HARBOR NAVAL COMPLEX	PEARL HARBOR	225
4	HI6170024339	USNAVY PEARL HARBOR SHIPYARD AND IMF	PEARL HARBOR	118
5	HIT160010005	CHEVRON PRODUCTS COMPANY; HAWAII REFINER	KAPOLEI	90
6	HIR000096339	BRIDGESTONE FIRESTONE STORE	WAIPAHU	62
7	HI9170090006	USNAVY MAGAZINE PEARL HARBOR, W LOCH BRA	EWA BEACH	55
8	HI6170022762	MARINE CORPS BASE HAWAII KANEOHE BAY	KANEOHE BAY	43
9	HIR000096420	USMC PUULOA TRAINING FACILITY	EWA BEACH	36
10	HI0000449199	USNAVY NAVY PWC - FORD ISLAND	PEARL HARBOR	29
11	HIR000000810	STATE OF HI DOH (HEER)	HONOLULU	18
12	HI8570028722	USAF HICKAM AIR FORCE BASE	HICKAM AFB	14
13	HID066272360	THE GAS COMPANY SNG PLANT	KAPOLEI	12
14	HID087190542	UNIVERSITY OF HAWAII AT MANOA	HONOLULU	12
15	HI3210022239	US ARMY SCHOFIELD BARRACKS	SCHOFIELD BARRACKS	9
16	HID157773284	QUEENS MEDICAL CENTER	HONOLULU	8
17	HIR000001057	PUNA GEOTHERMAL VENTURE	PAHOA	7
18	HI6170024719	USNAVY PACIFIC MISSILE RANGE FACILITY	KEKAHA (BARKING SANDS)	6
19	HIR000050617	U.S. ARMY TRIPLER ARMY MEDICAL CENTER	TRIPLER AMC	5
20	HIR000000851	USNAVY DRMO HAWAII KALAELOA	KAPOLEI	4
21	HI0170090005	USNAVY NAVY PWC - MAKALAPA COMPOUND	PEARL HARBOR	4
22	HIT000610873	HAWAIIAN ELECTRIC COMPANY, INC. WAIAU GE	PEARL CITY	3
23	HID000630251	BREWER ENVIRONMENTAL INDUSTRIES, LLC.	KAPOLEI	3
24	HI0000146365	TESORO HAWAII - MAUI TERMINAL	KAHULUI	2
25	HIP000100586	EQUILON ENTERPRISES LLC	HONOLULU	2
26	HI1170090004	USNAVY FORMER AIR STATION, BARBERS POINT	KAPOLEI	2
27	HI8170090015	USNAVY MAGAZINE PEARL HARBOR, LUALUALEI	WAIANAE	2
28	HID000631655	EQUILON ENTERPRISES LLC	HONOLULU	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				**465,383**

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	844	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	**465,200**	**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	2211	Electric Power Generation, Transmission and Distribution	537
3	9281	National Security and International Affairs	530
4	4413	Automotive Parts, Accessories, and Tire Stores	62
5	9231	Administration of Human Resource Programs	18
6	9211	Executive, Legislative, and Other General Government Support	18
7	6113	Colleges, Universities, and Professional Schools	14
8	6221	General Medical and Surgical Hospitals	12
9	2212	Natural Gas Distribution	12
10	4227	Petroleum and Petroleum Products Wholesalers	7
Total			**465,376**

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.

HAWAII

2001 WASTE MANAGEMENT

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

9 Quantity of RCRA Hazardous Waste Managed: 464,799 Tons

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

Rank	EPA ID	Site Name	City	Tons of Waste Managed
1	HID056786395	TESORO HAWAII CORPORATION REFINERY	KAPOLEI	464,010
2	HID984466649	KALAELOA COGENERATION PLANT	KAPOLEI	563
3	HI1170024334	USNAVY PWC - PEARL HARBOR NAVAL COMPLEX	PEARL HARBOR	146
4	HIR000096339	BRIDGESTONE FIRESTONE STORE	WAIPAHU	62
5	HIR000000810	STATE OF HI DOH (HEER)	HONOLULU	18
6	HIR000050617	U.S. ARMY TRIPLER ARMY MEDICAL CENTER	TRIPLER AMC	0
7	HI6170024339	USNAVY PEARL HARBOR SHIPYARD AND IMF	PEARL HARBOR	0
8	HID087190542	UNIVERSITY OF HAWAII AT MANOA	HONOLULU	0
Total				**464,799**

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
DESTRUCTION OR TREATMENT PRIOR TO DISPOSAL AT ANOTHER SITE	464,655	100.0	6	75.0
RECLAMATION AND RECOVERY	0	0.0	1	12.5
STORAGE AND/OR TRANSFER	143	0.0	2	25.0
	464,799	**100.0**	**8**	

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
DESTRUCTION OR TREATMENT PRIOR TO DISPOSAL AT ANOTHER SITE	464,655	100.0	6	75.0
STORAGE AND/OR TRANSFER	143	0.0	2	25.0
RECLAMATION AND RECOVERY	0	0.0	1	12.5
	464,799	**100.0**	**8**	

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
DESTRUCTION OR TREATMENT PRIOR TO DISPOSAL AT ANOTHER SITE	464,655	100.0	6	75.0
STORAGE AND/OR TRANSFER	143	0.0	2	25.0
RECLAMATION AND RECOVERY	0	0.0	1	12.5
	464,799	**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.

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: 219,450 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	ID4890008952	US DOE INEEL LAB	IDAHO FALLS	4,513
3	IDR000200030	WILLIAMSEN TESCO	POCATELLO	1,253
4	IDD073114654	US ECOLOGY IDAHO INC SITE B	GRAND VIEW	926
5	IDD000466888	NU WEST INDUSTRIES INC	SODA SPRINGS	679
6	IDD093120871	MICRON TECHNOLOGY INC	BOISE	632
7	IDD082846882	GW INTERNATIONAL	NAMPA	431
8	IDD981770498	SAFETY-KLEEM SYSTEMS INC NB	BOISE	356
9	IDD009066481	AMMUNITION ACCESSORIES INC CCI	LEWISTON	286
10	ID0000285106	HARPERS INC	POST FALLS	190
11	IDD053798104	AMI SEMICONDUCTORS INC	POCATELLO	130
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				**219,450**

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	457	ONLY A K CODE	28		
ONLY REACTIVE	209,474	ONLY A P CODE	3		
ONLY D004-17	1,993	ONLY A U CODE	497		
ONLY D018-43	13				
HAS MORE THAN ONE CHARACTERISTIC CODE	402	HAS MORE THAN ONE LISTED CODE	0		
TOTAL	**212,543**	**TOTAL**	**1,316**	**Both Characteristic and Listed**	**5,591**

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	370			IGN. W/ AT LEAST 1 LSTD	844
HAS CORROSIVE CODE	20			CORR. W/ AT LEAST 1 LSTD	4,382
HAS REACTIVE CODE	49			REACT. W/ AT LEAST 1 LSTD	2
HAS D004-D017 CODE	37			D004-17 W/ AT LEAST 1 LSTD	4,813
HAS D018-D043 CODE	333			D018-43 W/ AT LEAST 1 LSTD	188
		HAS AN F CODE	0	F WASTE W/ AT LEAST 1 CHAR	5,582
		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	4,396
TOTAL	**402**	**TOTAL**	**0**	**TOTAL**	**5,591**

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	9241	Administration of Environmental Quality Programs	4,513
3	5311	Lessors of Real Estate	1,253
4	5622	Waste Treatment and Disposal	926
5	3344	Semiconductor and Other Electronic Component Manufacturing	878
6	3253	Pesticide, Fertilizer, and Other Agricultural Chemical Manufacturing	679
7	4226	Chemical and Allied Products Wholesalers	431
8	5619	Other Support Services	356
9	3329	Other Fabricated Metal Product Manufacturing	333
10	3372	Office Furniture (including Fixtures) Manufacturing	190
Total			**219,090**

Reporting requirement changes for the 2001 National Biennial will make 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: 304,768 Tons

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

Rank	EPA ID	Site Name	City	Tons of Waste Managed
1	IDD070929518	FMC IDAHO LLC	POCATELLO	209,473
2	IDD073114654	US ECOLOGY IDAHO INC SITE B	GRAND VIEW	89,035
3	ID4890008952	US DOE INEEL LAB	IDAHO FALLS	6,081
4	IDD981770498	SAFETY-KLEEM SYSTEMS INC NB	BOISE	179
5	IDD075746271	ID UI MOSCOW	MOSCOW	0
Total				**304,768**

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
DESTRUCTION OR TREATMENT PRIOR TO DISPOSAL AT ANOTHER SITE	6,814	2.2	3	60.0
DISPOSAL	297,772	97.7	2	40.0
RECLAMATION AND RECOVERY	0	0.0	1	20.0
STORAGE AND/OR TRANSFER	182	0.1	2	40.0
	304,768	**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
DISPOSAL	297,772	97.7	2	40.0
DESTRUCTION OR TREATMENT PRIOR TO DISPOSAL AT ANOTHER SITE	6,814	2.2	3	60.0
STORAGE AND/OR TRANSFER	182	0.1	2	40.0
RECLAMATION AND RECOVERY	0	0.0	1	20.0
	304,768	**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
DESTRUCTION OR TREATMENT PRIOR TO DISPOSAL AT ANOTHER SITE	6,814	2.2	3	60.0
DISPOSAL	297,772	97.7	2	40.0
STORAGE AND/OR TRANSFER	182	0.1	2	40.0
RECLAMATION AND RECOVERY	0	0.0	1	20.0
	304,768	**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: 5,491

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	IDD000466888	NU WEST INDUSTRIES INC	SODA SPRINGS	679
4	IDD093120871	MICRON TECHNOLOGY INC	BOISE	633
5	IDD082846882	GW INTERNATIONAL	NAMPA	431
6	IDD981770498	SAFETY-KLEEM SYSTEMS INC NB	BOISE	365
7	IDD009066481	AMMUNITION ACCESSORIES INC CCI	LEWISTON	289
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				**5,491**

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: 88,297 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	88,118
2	IDD981770498	SAFETY-KLEEM SYSTEMS INC NB	BOISE	179
Total				**88,297**

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
DESTRUCTION OR TREATMENT PRIOR TO DISPOSAL AT ANOTHER SITE	12	0.0	1	50.0
DISPOSAL	88,103	99.8	1	50.0
STORAGE AND/OR TRANSFER	182	0.2	2	100.0
	88,297	**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
DISPOSAL	88,103	99.8	1	50.0
STORAGE AND/OR TRANSFER	182	0.2	2	100.0
DESTRUCTION OR TREATMENT PRIOR TO DISPOSAL AT ANOTHER SITE	12	0.0	1	50.0
	88,297	**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
DESTRUCTION OR TREATMENT PRIOR TO DISPOSAL AT ANOTHER SITE	12	0.0	1	50.0
DISPOSAL	88,103	99.8	1	50.0
	88,297	**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: 3,403 Tons

25 Quantity of RCRA Hazardous Waste Interstate Receipts: 86,070 Tons

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

The State to which Idaho shipped the largest quantity of waste was Utah (1,115 tons).

The State that shipped the largest quantity of waste to Idaho was Utah (15,680 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: 956

2 Quantity of RCRA Hazardous Waste Generated: 1,463,426 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	30,888
9	ILD000608471	CLEAN HARBORS SVCS INC	CHICAGO	29,357
10	ILD098642424	ONYX ENV SVCS	SAUGET	25,725
11	ILD000781591	ISG HENNEPIN INC	HENNEPIN	25,632
12	ILD005476882	MARATHON ASHLAND PETROLEUM LLC	ROBINSON	23,456
13	ILR000074468	CHICAGO, CITY O DEPT OF ENVIR	CHICAGO	17,737
14	ILD085349264	HERITAGE ENVIRONMENTAL SVC	LEMONT	15,873
15	ILD980502744	CLEAN HARBORS PECATONICA LLC	PECATONICA	15,227
16	ILD000714881	KEYSTONE STEEL & WIRE CO	PEORIA	15,144
17	ILD005263157	STERLING STEEL COMPANY LLC	STERLING	14,904
18	ILD062410550	MORTON INTL INC	RINGWOOD	14,051
19	ILD055409940	ABBOTT LABORATORIES	NORTH CHICAGO	11,616
20	ILD980996862	BIRMINGHAM STEEL CORP KANKAKEE	BOURBONNAIS	9,599
21	ILD005215256	EXIDE TECHNOLOGIES	KANKAKEE	9,307
22	ILD990817991	KOPPERS INDUSTRIES INC	GALESBURG	8,137
23	ILD049813256	PRECOAT METALS	CHICAGO	7,712
24	ILD056623598	LTV STEEL-CHICAGO WKS	CHICAGO	7,374
25	ILD054236443	3M COMPANY	CORDOVA	6,753
26	ILR000077115	WOOD RIVER REFINERY	ROXANA	5,404
27	ILD005083316	EASTMAN-CARPENTERSVILLE PLT	CARPENTERSVILLE	5,272
28	ILD005109822	PREMCOR REFINING GROUP INC	BLUE ISLAND	5,063
29	ILD981093180	JLM CHEMICALS INC	BLUE ISLAND	4,579
30	ILD005100789	SEYMOUR OF SYCAMORE INC	SYCAMORE	4,486
31	ILD071954481	MARATHON ASHLAND PIPE LINE LLC	WOOD RIVER	4,452
32	ILD981196843	CP SYSTEMS INC	CHICAGO	4,081
33	ILD000805911	SAFETY-KLEEN SYSTEMS INC	ELGIN	3,725
34	ILD060571189	SHERWIN WILLIAMS CO MINWAX	FLORA	3,163
35	ILR000078402	PEOPLES GAS: LAKE GAS WORKS	CHICAGO	3,025
36	ILD003934569	NATIONAL STARCH & CHEMICAL	MEREDOSIA	2,971
37	ILD984848226	AMITRON CORP	ELK GROVE VILLAGE	2,795
38	ILD005121439	SIPI METALS CORP	CHICAGO	2,758
39	ILD051937852	PTC ALLIANCE CHICAGO HEIGHTS	CHICAGO HEIGHTS	2,497
40	ILD005072517	AMERICAN NICKELOID CO	PERU	2,369
41	ILD005229448	MORTON INTL INC	LANSING	2,326
42	ILD057863847	ALLIED TUBE & CONDUIT CORP	HARVEY	2,291
43	ILD005078126	EQUISTAR CHEMICALS-TUSCOLA	TUSCOLA	2,250
44	ILD081021388	NATIONAL TECHNOLOGY INC	ROLLING MEADOWS	2,166
45	ILD980700728	ZION SITE 1 PHASE B LANDFILL	ZION	2,100
46	ILD005129192	BERTEAU LOWELL PLATING WORKS	CHICAGO	1,934
47	ILD005203476	FERRO PFANSTIEHL LABS	WAUKEGAN	1,858
48	ILD062480850	PHIBRO-TECH INC	JOLIET	1,817
49	ILD980793020	TAKASAGO INTL CORP	UNIVERSITY PARK	1,816
50	ILD005178975	TECHALLOY, INC	UNION	1,767
Total				**1,339,080**

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	28,367	ONLY AN F CODE	288,764		
ONLY CORROSIVE	119,376	ONLY A K CODE	131,732		
ONLY REACTIVE	924	ONLY A P CODE	42,585		
ONLY D004-17	119,902	ONLY A U CODE	2,188		
ONLY D018-43	42,253				
HAS MORE THAN ONE CHARACTERISTIC CODE	120,485	HAS MORE THAN ONE LISTED CODE	4,885		
TOTAL	**431,307**	**TOTAL**	**470,153**	**Both Characteristic and Listed**	**561,614**

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	21,195			IGN. W/ AT LEAST 1 LSTD	89,127
HAS CORROSIVE CODE	96,362			CORR. W/ AT LEAST 1 LSTD	449,894
HAS REACTIVE CODE	10,868			REACT. W/ AT LEAST 1 LSTD	1,428
HAS D004-D017 CODE	104,565			D004-17 W/ AT LEAST 1 LSTD	24,964
HAS D018-D043 CODE	23,182			D018-43 W/ AT LEAST 1 LSTD	31,132
		HAS AN F CODE	4,838	F WASTE W/ AT LEAST 1 CHAR	554,318
		HAS A K CODE	4,479	K WASTE W/ AT LEAST 1 CHAR	5,669
		HAS A P CODE	32	P WASTE W/ AT LEAST 1 CHAR	60
		HAS A U CODE	428	U WASTE W/ AT LEAST 1 CHAR	2,390
TOTAL	**120,485**	**TOTAL**	**4,885**	**TOTAL**	**561,614**

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, D009, D035, 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	557,119
2	5622	Waste Treatment and Disposal	361,210
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			**1,318,777**

Reporting requirement changes for the 2001 National Biennial will make 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: 1,357,517 Tons

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

Rank	EPA ID	Site Name	City	Tons of Waste Managed
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	74,195
5	ILD984832311	GATTO INDUSTRIAL PLATERS INC	CHICAGO	69,692
6	ILD098642424	ONYX ENV SVCS	SAUGET	63,852
7	ILT180014698	PRECOAT METALS	GRANITE CITY	58,672
8	ILD000666206	ENVIRITE OF ILLINOIS INC	HARVEY	57,987
9	ILD000608471	CLEAN HARBORS SVCS INC	CHICAGO	36,106
10	ILD085349264	HERITAGE ENVIRONMENTAL SVC	LEMONT	31,100
11	ILD000781591	ISG HENNEPIN INC	HENNEPIN	25,344
12	ILD005476882	MARATHON ASHLAND PETROLEUM LLC	ROBINSON	20,799
13	ILR000074468	CHICAGO, CITY O DEPT OF ENVIR	CHICAGO	17,737
14	ILD005263157	STERLING STEEL COMPANY LLC	STERLING	14,532
15	ILD980502744	CLEAN HARBORS PECATONICA LLC	PECATONICA	13,619
16	ILD062410550	MORTON INTL INC	RINGWOOD	13,240
17	ILD005215256	EXIDE TECHNOLOGIES	KANKAKEE	9,218
18	ILD064418353	BEAVER OIL CO INC	HODGKINS	8,663
19	ILD990817991	KOPPERS INDUSTRIES INC	GALESBURG	8,123
20	ILD005450697	SAFETY-KLEEN CORP	CHICAGO	6,369
21	ILD062480850	PHIBRO-TECH INC	JOLIET	5,066
22	ILD005072517	AMERICAN NICKELOID CO	PERU	4,655
23	ILD005083316	EASTMAN-CARPENTERSVILLE PLT	CARPENTERSVILLE	3,370
24	ILD005087630	UNITED REFINING & SMELTING CO	FRANKLIN PARK	2,795
25	ILD000805911	SAFETY-KLEEN SYSTEMS INC	ELGIN	1,856
26	ILD056623598	LTV STEEL-CHICAGO WKS	CHICAGO	801
27	ILD093862811	SAFETY-KLEEN CORP	PEKIN	574
28	ILD984766279	HYDROMET ENVIRONMENTAL INC	NEWMAN	472
29	ILD052673027	PLYMOUTH TUBE CO	STREATOR	461
30	ILD000716894	AMERICAN WASTE PROCESSING LTD	MAYWOOD	438
31	ILD055871370	ETHYL PETROLEUM ADDITIVES INC	SAUGET	416
32	ILD981097819	SAFETY-KLEEN CORP	CASEYVILLE	409
33	ILD000802801	GENERAL DYNAMICS-OTS	MARION	402
34	ILD005121439	SIPI METALS CORP	CHICAGO	357
35	ILD074424938	DETREX CORP-SOLVENT & ENV SVC	MELROSE PARK	285
36	ILD005455571	REXNORD CORP REX BEARING DIV	DOWNERS GROVE	264
37	ILD981088388	SAFETY-KLEEN CORP	URBANA	243
38	ILR000051631	MIDWEST METAL COATINGS	GRANITE CITY	224
39	ILD005265749	VALSPAR INDUSTRIAL USA INC	MOLINE	220
40	ILD005162417	JL CLARK MANUFACTURING CO	ROCKFORD	172
41	ILD089637847	GARRETT AVIATION SERVICES	SPRINGFIELD	153
42	ILD052622917	SWAN CORP	CENTRALIA	103
43	ILD984774703	DIVERSAPACK	MARENGO	102
44	ILD005070719	CATERPILLAR INC	DECATUR	92
45	IL8143609487	GENERAL DYNAMICS	MARION	73
46	ILD064385701	ECOLAB INC	JOLIET	57
47	ILD005263173	LAWRENCE HARDWARE	STERLING	57
48	ILD062491386	MAR-COR INDUSTRIES INC	FRANKLIN PARK	53
49	ILD006271696	OLIN CORP	EAST ALTON	45
50	ILD079155446	FIELD CONTAINER CO LP	MARSEILLES	38
Total				**1,357,343**

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

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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
DESTRUCTION OR TREATMENT PRIOR TO DISPOSAL AT ANOTHER SITE	511,647	37.7	38	59.4
DISPOSAL	670,299	49.4	8	12.5
RECLAMATION AND RECOVERY	109,770	8.1	23	35.9
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
DISPOSAL	670,299	49.4	8	12.5
DESTRUCTION OR TREATMENT PRIOR TO DISPOSAL AT ANOTHER SITE	511,647	37.7	38	59.4
RECLAMATION AND RECOVERY	109,770	8.1	23	35.9
STORAGE AND/OR TRANSFER	65,801	4.8	16	25.0
	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
DESTRUCTION OR TREATMENT PRIOR TO DISPOSAL AT ANOTHER SITE	511,647	37.7	38	59.4
RECLAMATION AND RECOVERY	109,770	8.1	23	35.9
STORAGE AND/OR TRANSFER	65,801	4.8	16	25.0
DISPOSAL	670,299	49.4	8	12.5
	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
DESTRUCTION OR TREATMENT PRIOR TO DISPOSAL AT ANOTHER SITE	148,891	42.0	13	59.1
DISPOSAL	85,842	24.2	2	9.1
RECLAMATION AND RECOVERY	82,190	23.2	9	40.9
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
DESTRUCTION OR TREATMENT PRIOR TO DISPOSAL AT ANOTHER SITE	148,891	42.0	13	59.1
DISPOSAL	85,842	24.2	2	9.1
RECLAMATION AND RECOVERY	82,190	23.2	9	40.9
STORAGE AND/OR TRANSFER	37,382	10.6	15	68.2
	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
DESTRUCTION OR TREATMENT PRIOR TO DISPOSAL AT ANOTHER SITE	148,891	42.0	13	59.1
RECLAMATION AND RECOVERY	82,190	23.2	9	40.9
DISPOSAL	85,842	24.2	2	9.1
	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: 626

2 Quantity of RCRA Hazardous Waste Generated: 1,329,214 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	IND181157009	NUCOR STEEL	CRAWFORDSVILLE	120,818
3	IND000810861	BP PRODUCTS NORTH AMERICA INC LAKEFRONT	WHITING	120,703
4	IND006050967	ELI LILLY & CO-TIPPECANOE LABS	LAFAYETTE	109,925
5	IND093219012	HERITAGE ENVIRONMENTAL SERVICES LLC	INDIANAPOLIS	76,141
6	IND042329631	TIERRA ENV SVCS	EAST CHICAGO	64,085
7	INR000001099	STEEL DYNAMICS INC	BUTLER	58,874
8	IND000646943	POLLUTION CONTROL INDUSTRIES INC	EAST CHICAGO	49,973
9	INT190010884	UNION CITY BODY COMPANY LLC	UNION CITY	48,519
10	IND000717959	EXIDE TECHNOLOGIES	MUNCIE	43,756
11	IND000806935	ELI LILLY & CO-LTC	INDIANAPOLIS	25,604
12	IND006376362	GE PLASTICS MT VERNON INC	MT VERNON	21,286
13	IND980270938	HAMMOND TERMINAL (139206)	HAMMOND	20,016
14	IND072040348	ELI LILLY & CO-CLINTON LABS	CLINTON	15,469
15	IND005444062	US STEEL - GARY WORKS	GARY	14,779
16	IND000199653	QUEMETCO INC	INDIANAPOLIS	9,901
17	IND006366819	ALCOA INC WARRICK OPERATIONS	NEWBURGH	9,164
18	IND000780403	RECLAIMED ENERGY CO INC	CONNERSVILLE	6,664
19	IND005159199	ISPAT INLAND INC IHW	EAST CHICAGO	6,392
20	IND980700801	GUIDE CORP	ANDERSON	6,046
21	IND016584641	NATIONAL STEEL CORP - MIDWEST OPER	PORTAGE	5,809
22	INR000104257	OWENS CORNING	MISHAWAKA	5,103
23	IND000806810	FORMER ALLISON PLT 10	INDIANAPOLIS	4,982
24	IND000806836	ROLLS-ROYCE CORP	INDIANAPOLIS	4,259
25	IND005462601	ISG INDIANA HARBOR INC	EAST CHICAGO	3,629
26	IND984904466	BETA STEEL CORP	PORTAGE	3,593
27	IND005146683	FORD METER BOX CO INC	WABASH	2,905
28	IND980503890	HERITAGE ENVIRONMENTAL SERVICES LLC	ROACHDALE	2,224
29	IND984867598	US STEEL E CHICAGO TIN OPER	EAST CHICAGO	1,991
30	IND078911146	CHEMICAL WASTE MGMT OF IN LLC	FT WAYNE	1,979
31	IND005081542	ESSROC CEMENT CORP	LOGANSPORT	1,803
32	IN5170023498	US NAVAL SURFACE WARFARE CTR CRANE DIV	CRANE	1,628
33	IND041855776	GK TECH/IN STEEL & WIRE ACQUIS CO LTD	MUNCIE	1,580
34	IND000809236	HAMMOND LEAD PRODUCTS DIV HAMMOND PLT	HAMMOND	1,568
35	IND000807107	REILLY INDUSTRIES INC	INDIANAPOLIS	1,461
36	IND005081955	GLOBE VALVE CORP	DELPHI	1,253
37	IND006034300	BEMIS CO INC	TERRE HAUTE	1,180
38	IND007001050	GUARDIAN AUTOMOTIVE	EVANSVILLE	1,156
39	IND006419212	LONE STAR - GREENCASTLE WDF	GREENCASTLE	1,130
40	IND006040117	EPS D/B/A VALSPAR COATINGS	INDIANAPOLIS	1,129
41	IND098138936	DELTA FAUCET COMPANY	GREENSBURG	1,113
42	IND006421549	CITIZENS GAS & COKE UTILITY	INDIANAPOLIS	997
43	IND115304594	GENERAL MOTORS FT WAYNE ASSEMBLY	ROANOKE	921
44	INR000006213	TOYOTA MOTOR MFG IND	PRINCETON	915
45	IND984972893	MASTERGUARD CORP	VEEDERSBURG	900
46	IND980897524	AM GENERAL CORP MISHAWAKA	MISHAWAKA	890
47	IND990873499	RED SPOT PAINT & VARNISH CO	EVANSVILLE	858
48	IND000780544	FOUR COUNTY LANDFILL	ROCHESTER	858
49	IND086775160	INDALEX ALUMINUM SOLUTIONS	ELKHART	836
50	IND005447537	SLATER STEELS CORP	FT WAYNE	818
Total				**1,281,076**

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	24,120	ONLY AN F CODE	35,555		
ONLY CORROSIVE	3,569	ONLY A K CODE	145,886		
ONLY REACTIVE	1,212	ONLY A P CODE	120		
ONLY D004-17	146,241	ONLY A U CODE	181		
ONLY D018-43	2,901				
HAS MORE THAN ONE CHARACTERISTIC CODE	401,026	HAS MORE THAN ONE LISTED CODE	187,655		
TOTAL	**579,069**	**TOTAL**	**369,397**	**Both Characteristic and Listed**	**380,597**

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	27,174			IGN. W/ AT LEAST 1 LSTD	175,235
HAS CORROSIVE CODE	25,561			CORR. W/ AT LEAST 1 LSTD	57,247
HAS REACTIVE CODE	2,149			REACT. W/ AT LEAST 1 LSTD	12,582
HAS D004-D017 CODE	373,407			D004-17 W/ AT LEAST 1 LSTD	145,374
HAS D018-D043 CODE	380,701			D018-43 W/ AT LEAST 1 LSTD	182,442
		HAS AN F CODE	187,652	F WASTE W/ AT LEAST 1 CHAR	265,663
		HAS A K CODE	173,787	K WASTE W/ AT LEAST 1 CHAR	187,685
		HAS A P CODE	56,317	P WASTE W/ AT LEAST 1 CHAR	17,335
		HAS A U CODE	70,120	U WASTE W/ AT LEAST 1 CHAR	91,125
TOTAL	**401,026**	**TOTAL**	**187,655**	**TOTAL**	**380,597**

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, D003, F002, 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	545,249
2	3254	Pharmaceutical and Medicine Manufacturing	152,089
3	3241	Petroleum and Coal Products Manufacturing	122,223
4	4227	Petroleum and Petroleum Products Wholesalers	84,203
5	5622	Waste Treatment and Disposal	81,625
6	3312	Steel Product Manufacturing from Purchased Steel	60,947
7	3314	Nonferrous Metal (except Aluminum) Production and Processing	54,748
8	3399	Other Miscellaneous Manufacturing	50,541
9	3362	Motor Vehicle Body and Trailer Manufacturing	48,988
10	3251	Basic Chemical Manufacturing	25,223
Total			**1,225,838**

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INDIANA

2001 WASTE MANAGEMENT

8 Number of RCRA Facilities Contributing to the Hazardous Waste Managed: 50

9 Quantity of RCRA Hazardous Waste Managed: 1,293,320 Tons

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

Rank	EPA ID	Site Name	City	Tons of Waste Managed
1	IND003913423	BETHLEHEM STEEL CORP BURNS HARBOR	BURNS HARBOR	393,206
2	IND093219012	HERITAGE ENVIRONMENTAL SERVICES LLC	INDIANAPOLIS	128,465
3	IND006050967	ELI LILLY & CO-TIPPECANOE LABS	LAFAYETTE	127,739
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	IND181157009	NUCOR STEEL	CRAWFORDSVILLE	77,036
8	IND006419212	LONE STAR - GREENCASTLE WDF	GREENCASTLE	48,471
9	IND000646943	POLLUTION CONTROL INDUSTRIES INC	EAST CHICAGO	47,587
10	IND000717959	EXIDE TECHNOLOGIES	MUNCIE	43,717
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	12,596
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	IND040295347	UNIVAR USA INC	INDIANAPOLIS	166
30	IN0000351387	LIGHTING RESOURCES INC	GREENWOOD	146
31	IND016621476	ASHLAND DISTRIBUTION CO	SOUTH BEND	142
32	IND982602617	THUNDERBIRD PRODUCTS CORP	DECATUR	98
33	IND005480710	RR DONNELLEY & SONS COMPANY	WARSAW	94
34	IND016627333	UNIVAR USA INC - SOUTH BEND	SOUTH BEND	83
35	IND981955859	HH SUMCO INC	INDIANAPOLIS	81
36	IND984873265	BETTER WAY PRODUCTS	NEW PARIS	57
37	IND006065601	JOHNS MANVILLE	RICHMOND	55
38	IND980683627	GOLD SHIELD OF INDIANA INC	DECATUR	43
39	IND069761195	GOLD SHIELD OF INDIANA INC	DECATUR	31
40	IND006379283	ARMOR METAL GROUP	MADISON	20
41	IND985063411	JASPER FURNITURE CO	JASPER	16
42	IND980681449	ROCHE DIAGNOSTICS CORP	INDIANAPOLIS	13
43	INR000004275	BAE SYSTEMS CONTROLS	FT WAYNE	10
44	IND005106901	METAL PLATE POLISHING	FT WAYNE	9
45	IND005460548	CTS CORP RESISTOR/ELECTROCOMPONENTS	BERNE	8
46	IND984976217	ERLER INDUSTRIES INC	NORTH VERNON	7
47	IND072051394	PURDUE UNIVERSITY	WEST LAFAYETTE	2
48	INR000013557	LEED THERMAL PROCESSING INC	INDIANAPOLIS	2
49	IND005478219	REA MAGNET WIRE CO	LAFAYETTE	1
50	IND055335715	JASPER PLASTICS	JASPER	0
Total				**1,293,320**

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
DESTRUCTION OR TREATMENT PRIOR TO DISPOSAL AT ANOTHER SITE	464,770	35.9	21	42.0
DISPOSAL	512,863	39.7	4	8.0
RECLAMATION AND RECOVERY	302,922	23.4	28	56.0
STORAGE AND/OR TRANSFER	12,766	1.0	7	14.0
	1,293,320	**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
DISPOSAL	512,863	39.7	4	8.0
DESTRUCTION OR TREATMENT PRIOR TO DISPOSAL AT ANOTHER SITE	464,770	35.9	21	42.0
RECLAMATION AND RECOVERY	302,922	23.4	28	56.0
STORAGE AND/OR TRANSFER	12,766	1.0	7	14.0
	1,293,320	**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
RECLAMATION AND RECOVERY	302,922	23.4	28	56.0
DESTRUCTION OR TREATMENT PRIOR TO DISPOSAL AT ANOTHER SITE	464,770	35.9	21	42.0
STORAGE AND/OR TRANSFER	12,766	1.0	7	14.0
DISPOSAL	512,863	39.7	4	8.0
	1,293,320	**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: 576,846

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

Rank	EPA ID	Site Name	City	Quantity Shipped (Tons)
1	IND181157009	NUCOR STEEL	CRAWFORDSVILLE	81,510
2	IND093219012	HERITAGE ENVIRONMENTAL SERVICES LLC	INDIANAPOLIS	75,744
3	IND042329631	TIERRA ENV SVCS	EAST CHICAGO	64,085
4	INR000001099	STEEL DYNAMICS INC	BUTLER	56,666
5	IND000646943	POLLUTION CONTROL INDUSTRIES INC	EAST CHICAGO	49,973
6	INT190010884	UNION CITY BODY COMPANY LLC	UNION CITY	48,519
7	IND000806935	ELI LILLY & CO-LTC	INDIANAPOLIS	25,604
8	IND980270938	HAMMOND TERMINAL (139206)	HAMMOND	20,016
9	IND005444062	US STEEL - GARY WORKS	GARY	14,779
10	IND006366819	ALCOA INC WARRICK OPERATIONS	NEWBURGH	9,164
11	IND000780403	RECLAIMED ENERGY CO INC	CONNERSVILLE	6,664
12	IND005159199	ISPAT INLAND INC IHW	EAST CHICAGO	6,392
13	IND980700801	GUIDE CORP	ANDERSON	6,046
14	IND000199653	QUEMETCO INC	INDIANAPOLIS	5,842
15	IND000717959	EXIDE TECHNOLOGIES	MUNCIE	5,289
16	INR000104257	OWENS CORNING	MISHAWAKA	5,103
17	IND000806810	FORMER ALLISON PLT 10	INDIANAPOLIS	4,982
18	IND000806836	ROLLS-ROYCE CORP	INDIANAPOLIS	4,259
19	IND006050967	ELI LILLY & CO-TIPPECANOE LABS	LAFAYETTE	3,665
20	IND005462601	ISG INDIANA HARBOR INC	EAST CHICAGO	3,629
21	IND984904466	BETA STEEL CORP	PORTAGE	3,593
22	IND000810861	BP PRODUCTS NORTH AMERICA INC LAKEFRONT	WHITING	2,402
23	IND980503890	HERITAGE ENVIRONMENTAL SERVICES LLC	ROACHDALE	2,224
24	IND984867598	US STEEL E CHICAGO TIN OPER	EAST CHICAGO	1,991
25	IND078911146	CHEMICAL WASTE MGMT OF IN LLC	FT WAYNE	1,979
26	IND072040348	ELI LILLY & CO-CLINTON LABS	CLINTON	1,866
27	IND115304594	GENERAL MOTORS FT WAYNE ASSEMBLY	ROANOKE	1,740
28	IND000809236	HAMMOND LEAD PRODUCTS DIV HAMMOND PLT	HAMMOND	1,568
29	IND006034300	BEMIS CO INC	TERRE HAUTE	1,180
30	IND007001050	GUARDIAN AUTOMOTIVE	EVANSVILLE	1,156
31	IND006419212	LONE STAR - GREENCASTLE WDF	GREENCASTLE	1,120
32	IND098138936	DELTA FAUCET COMPANY	GREENSBURG	1,113
33	IND006421549	CITIZENS GAS & COKE UTILITY	INDIANAPOLIS	997
34	INR000006213	TOYOTA MOTOR MFG IND	PRINCETON	916
35	IND984972893	MASTERGUARD CORP	VEEDERSBURG	900
36	IND980897524	AM GENERAL CORP MISHAWAKA	MISHAWAKA	890
37	IND990873499	RED SPOT PAINT & VARNISH CO	EVANSVILLE	858
38	IND000780544	FOUR COUNTY LANDFILL	ROCHESTER	858
39	IND086775160	INDALEX ALUMINUM SOLUTIONS	ELKHART	836
40	IND005447537	SLATER STEELS CORP	FT WAYNE	822
41	IND984867481	HAYNES INTERNATIONAL INC	KOKOMO	799
42	IND077042034	SAFETY-KLEEN OIL RECOVERY CO	EAST CHICAGO	730
43	IND990873606	ROLL COATER INC	KINGSBURY	717
44	IND984874776	SAFETY KLEEN SYSTEMS INC	GREENWOOD	673
45	IND039339759	AVERY DENNISON GD	LOWELL	661
46	IND064400054	AVERY DENNISON PFD	SCHERERVILLE	647
47	IND000807107	REILLY INDUSTRIES INC	INDIANAPOLIS	631
48	IND006035307	WESTERN SELECT PROPERTIES LP	INDIANAPOLIS	619
49	IN5170023498	US NAVAL SURFACE WARFARE CTR CRANE DIV	CRANE	618
50	IND000715466	SAFETY-KLEEN SYSTEMS INC	FT WAYNE	606
Total				**533,641**

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
DESTRUCTION OR TREATMENT PRIOR TO DISPOSAL AT ANOTHER SITE	142,284	28.4	5	27.8
DISPOSAL	113,606	22.7	1	5.6
RECLAMATION AND RECOVERY	232,602	46.4	12	66.7
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
RECLAMATION AND RECOVERY	232,602	46.4	12	66.7
DESTRUCTION OR TREATMENT PRIOR TO DISPOSAL AT ANOTHER SITE	142,284	28.4	5	27.8
DISPOSAL	113,606	22.7	1	5.6
STORAGE AND/OR TRANSFER	12,766	2.5	7	38.9
	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
RECLAMATION AND RECOVERY	232,602	46.4	12	66.7
STORAGE AND/OR TRANSFER	12,766	2.5	7	38.9
DESTRUCTION OR TREATMENT PRIOR TO DISPOSAL AT ANOTHER SITE	142,284	28.4	5	27.8
DISPOSAL	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.

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INDIANA

2001 INTERSTATE SHIPMENTS AND RECEIPTS

24 Quantity of RCRA Hazardous Waste Interstate Shipments: 289,458 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: 175

2 Quantity of RCRA Hazardous Waste Generated: 1,647,773 Tons

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

Rank	EPA ID	Site Name	City	Total Generated (Tons)
1	IAD096524087	LEINER-DAVIS GELATIN CORP	DAVENPORT	1,288,292
2	IAD000610436	AMANA REFRIG PROD MAYTAG APPLIANCES	MIDDLE AMANA	67,396
3	IAD005278502	PELLA CORP	PELLA	62,521
4	IAD069619765	EXIDE TECHNOLOGIES	MANCHESTER	59,883
5	IAD096526108	GLACIER DAIDO AMERICA LLC	ATLANTIC	53,303
6	IAD984591891	SALSBURY CHEMICALS INC	CHARLES CITY	51,348
7	IAR000000216	IPSCO STEEL INC	MUSCATINE	20,105
8	IAR000008227	PELLA CORP	SIOUX CENTER	7,774
9	IAD984621920	SCOTTS CO-ORTHO BUSINESS GROUP	FORT MADISON	7,432
10	IAD000223354	NORTH STAR STEEL IOWA	WILTON	4,364
11	IAD045372836	EQUISTAR CHEMICALS LP	CLINTON	1,775
12	IAR000004770	AVEKA MFG INC	FREDERICKSBURG	1,660
13	IAD005273594	MONSANTO CO MUSCATINE PLANT	MUSCATINE	1,583
14	IAD005272398	DUPONT, E I DE NEMOURS & CO INC	FORT MADISON	1,541
15	IAT200011187	EATON CORP	BELMOND	1,530
16	IAD000830018	DEXTER CO	FAIRFIELD	1,424
17	IAD065205056	ROCKWELL COLLINS INC	CEDAR RAPIDS	1,283
18	IAD000805143	FEDERAL MOGUL CORP	BURLINGTON	750
19	IAD098027592	SAFETY-KLEEN SYSTEMS INC	DAVENPORT	726
20	IAD005145941	CLOW VALVE CO FOUNDRY	OSKALOOSA	707
21	IAD075846824	3M KNOXVILLE	KNOXVILLE	677
22	IAT200011096	WELLBORN INDUSTRIES LTD	MASON CITY	636
23	IAD040610529	GRIFFIN WHEEL CO	KEOKUK	581
24	IAD981718000	SAFETY-KLEEN SYSTEMS INC	DES MOINES	540
25	IAD007276728	VOGEL PAINT & WAX CO INC	ORANGE CITY	510
26	IAD981504780	SIOUXLAND GALVANIZING CORP	SIOUX CITY	435
27	IAD087267175	EXIDE CORP	BURLINGTON	389
28	IAR000004762	CARGILL NUTRI-PRODUCTS INC	EDDYVILLE	367
29	IAD005314117	VAN DIEST SUPPLY CO	WEBSTER CITY	299
30	IAR000002899	DOW AGROSCIENCES ETFAA	MUSCATINE	293
31	IAD022047112	CRYOVAC DIV SEALED AIR CORP	CEDAR RAPIDS	291
32	IAD078096732	COLOR CONVERTING INDUSTRIES	DES MOINES	284
33	IAD005290259	FORT DODGE ANIMAL HEALTH - MAIN PLANT	FORT DODGE	254
34	IAD005274071	VERMEER MFG CO	PELLA	252
35	IAD981506934	OMEGA CABINETRY	WATERLOO	247
36	IAT200010593	HYDRITE CHEMICAL CO	WATERLOO	210
37	IAD984567818	INTEGRATED DNA TECHNOLOGIES INC	CORALVILLE	208
38	IAP000001647	WYNNE TRANSPORT SERVICE INC	CORALVILLE	204
39	IAD000156422	IOWA STEEL & WIRE CO	CENTERVILLE	195
40	IAD981506298	PURETHANE INC	WEST BRANCH	193
41	IAR000005983	HUNT CLEANERS INC	NEWTON	174
42	IAD005300751	WINNEBAGO INDUSTRIES INC	FOREST CITY	173
43	IAD981707953	DEERE, JOHN-FOUNDRY WATERLOO	WATERLOO	160
44	IAD005272703	GENERAL ELECTRIC CO	WEST BURLINGTON	149
45	IA7213820445	IOWA ARMY AMMUNITION PLANT	MIDDLETOWN	145
46	IAT200010098	IOWA PAINT MFG CO INC	DES MOINES	136
47	IAR000007013	FRES - CO SYSTEM USA INC	RED OAK	132
48	IAD073489288	INDUSTRIAL LAMINATES/NORPLEX	POSTVILLE	130
49	IAD078092962	SEABEE CORP JASON BLDG	HAMPTON	119
50	IAD078039880	FMC CORP	SERGEANT BLUFF	114
Total				**1,643,892**

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	2,588	ONLY AN F CODE	1,091		
ONLY CORROSIVE	1,289,315	ONLY A K CODE	25,459		
ONLY REACTIVE	33	ONLY A P CODE	241		
ONLY D004-17	201,327	ONLY A U CODE	328		
ONLY D018-43	272				
HAS MORE THAN ONE CHARACTERISTIC CODE	119,408	HAS MORE THAN ONE LISTED CODE	0		
TOTAL	**1,612,942**	**TOTAL**	**27,119**	**Both Characteristic and Listed**	**7,707**

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	5,600			IGN. W/ AT LEAST 1 LSTD	5,553
HAS CORROSIVE CODE	115,112			CORR. W/ AT LEAST 1 LSTD	2,024
HAS REACTIVE CODE	1,496			REACT. W/ AT LEAST 1 LSTD	975
HAS D004-D017 CODE	115,282			D004-17 W/ AT LEAST 1 LSTD	2,583
HAS D018-D043 CODE	5,480			D018-43 W/ AT LEAST 1 LSTD	4,096
		HAS AN F CODE	0	F WASTE W/ AT LEAST 1 CHAR	7,282
		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	**119,408**	**TOTAL**	**0**	**TOTAL**	**7,707**

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, F002, D009, 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	3259	Other Chemical Product and Preparation Manufacturing	1,288,779
2	3219	Other Wood Product Manufacturing	70,344
3	3352	Household Appliance Manufacturing	67,483
4	3359	Other Electrical Equipment and Component Manufacturing	60,283
5	3363	Motor Vehicle Parts Manufacturing	55,648
6	3254	Pharmaceutical and Medicine Manufacturing	52,222
7	3311	Iron and Steel Mills and Ferroalloy Manufacturing	20,105
8	4229	Miscellaneous Nondurable Goods Wholesalers	7,439
9	3312	Steel Product Manufacturing from Purchased Steel	4,364
10	3252	Resin, Synthetic Rubber, and Artificial and Synthetic Fibers and Filaments Manufacturing	3,315
Total			**1,629,982**

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IOWA

2001 WASTE MANAGEMENT

8 Number of RCRA Facilities Contributing to the Hazardous Waste Managed: 29

9 Quantity of RCRA Hazardous Waste Managed: 1,639,511 Tons

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

Rank	EPA ID	Site Name	City	Tons of Waste Managed
1	IAD096524087	LEINER-DAVIS GELATIN CORP	DAVENPORT	1,288,292
2	IAD984591891	SALSBURY CHEMICALS INC	CHARLES CITY	94,256
3	IAD000610436	AMANA REFRIG PROD MAYTAG APPLIANCES	MIDDLE AMANA	67,343
4	IAD005278502	PELLA CORP	PELLA	61,774
5	IAD069619765	EXIDE TECHNOLOGIES	MANCHESTER	59,616
6	IAD096526108	GLACIER DAIDO AMERICA LLC	ATLANTIC	53,130
7	IAR000008227	PELLA CORP	SIOUX CENTER	7,674
8	IAT200011187	EATON CORP	BELMOND	1,491
9	IAD065205056	ROCKWELL COLLINS INC	CEDAR RAPIDS	1,311
10	IAD005273594	MONSANTO CO MUSCATINE PLANT	MUSCATINE	1,250
11	IAD000830018	DEXTER CO	FAIRFIELD	1,085
12	IAT200011096	WELLBORN INDUSTRIES LTD	MASON CITY	483
13	IAD098027592	SAFETY-KLEEN SYSTEMS INC	DAVENPORT	423
14	IAD981718000	SAFETY-KLEEN SYSTEMS INC	DES MOINES	335
15	IAT200010593	HYDRITE CHEMICAL CO	WATERLOO	206
16	IAD078096732	COLOR CONVERTING INDUSTRIES	DES MOINES	188
17	IAD005274071	VERMEER MFG CO	PELLA	134
18	IAD005289806	DEERE, JOHN-WATERLOO WORKS-WESTFIELD AVE	WATERLOO	107
19	IAT200010924	UNIV OF IOWA -TSDF HEALTH PROTECT OFFICE	OAKDALE	88
20	IAT200010098	IOWA PAINT MFG CO INC	DES MOINES	85
21	IAD073489726	DEERE, JOHN-DAVENPORT WORKS	DAVENPORT	54
22	IAT200010601	ISU-CHEMICAL WASTE HANDLING FACILITY	AMES	53
23	IAD075848085	BLACK HAWK COUNTY LANDFILL	WATERLOO	44
24	IAD053737532	CAMCAR/TEXTRON DECORAH OPERATIONS	DECORAH	34
25	IAD087132023	BERTCH CABINET MFG INC	WATERLOO	26
26	IAD005279039	ELECTRO-COATINGS OF IOWA INC	CEDAR RAPIDS	14
27	IAD091385294	HACH CO	AMES	10
28	IAD984598227	PELLA CORP	SHENANDOAH	3
29	IA7213820445	IOWA ARMY AMMUNITION PLANT	MIDDLETOWN	3
Total				**1,639,511**

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

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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
DESTRUCTION OR TREATMENT PRIOR TO DISPOSAL AT ANOTHER SITE	1,465,622	89.4	15	51.7
DISPOSAL	109,062	6.7	7	24.1
RECLAMATION AND RECOVERY	63,932	3.9	12	41.4
STORAGE AND/OR TRANSFER	895	0.1	4	13.8
	1,639,511	**100.0**	**29**	

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
DESTRUCTION OR TREATMENT PRIOR TO DISPOSAL AT ANOTHER SITE	1,465,622	89.4	15	51.7
DISPOSAL	109,062	6.7	7	24.1
RECLAMATION AND RECOVERY	63,932	3.9	12	41.4
STORAGE AND/OR TRANSFER	895	0.1	4	13.8
	1,639,511	**100.0**	**29**	

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
DESTRUCTION OR TREATMENT PRIOR TO DISPOSAL AT ANOTHER SITE	1,465,622	89.4	15	51.7
RECLAMATION AND RECOVERY	63,932	3.9	12	41.4
DISPOSAL	109,062	6.7	7	24.1
STORAGE AND/OR TRANSFER	895	0.1	4	13.8
	1,639,511	**100.0**	**29**	

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, D002, D008, D007

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

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IOWA

2001 WASTE SHIPMENTS

15 Number of RCRA Hazardous Waste Shippers: 172

16 Quantity of RCRA Hazardous Waste Shipped: 83,444

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

Rank	EPA ID	Site Name	City	Quantity Shipped (Tons)
1	IAT200010015	TRI MARK CORP	NEW HAMPTON	29,200
2	IAR000000216	IPSCO STEEL INC	MUSCATINE	20,105
3	IAD984621920	SCOTTS CO-ORTHO BUSINESS GROUP	FORT MADISON	7,432
4	IAD000223354	NORTH STAR STEEL IOWA	WILTON	4,364
5	IAD045372836	EQUISTAR CHEMICALS LP	CLINTON	1,775
6	IAD984591891	SALSBURY CHEMICALS INC	CHARLES CITY	1,729
7	IAR000004770	AVEKA MFG INC	FREDERICKSBURG	1,660
8	IAD005272398	DUPONT, E I DE NEMOURS & CO INC	FORT MADISON	1,541
9	IAD000805143	FEDERAL MOGUL CORP	BURLINGTON	749
10	IAD005278502	PELLA CORP	PELLA	747
11	IAD005145941	CLOW VALVE CO FOUNDRY	OSKALOOSA	707
12	IAD098027592	SAFETY-KLEEN SYSTEMS INC	DAVENPORT	703
13	IAD075846824	3M KNOXVILLE	KNOXVILLE	677
14	IAD040610529	GRIFFIN WHEEL CO	KEOKUK	581
15	IAD981718000	SAFETY-KLEEN SYSTEMS INC	DES MOINES	550
16	IAD007276728	VOGEL PAINT & WAX CO INC	ORANGE CITY	510
17	IAD981504780	SIOUXLAND GALVANIZING CORP	SIOUX CITY	435
18	IAD005273594	MONSANTO CO MUSCATINE PLANT	MUSCATINE	410
19	IAD087267175	EXIDE CORP	BURLINGTON	389
20	IAR000004762	CARGILL NUTRI-PRODUCTS INC	EDDYVILLE	367
21	IAD000830018	DEXTER CO	FAIRFIELD	340
22	IAD005314117	VAN DIEST SUPPLY CO	WEBSTER CITY	301
23	IAR000002899	DOW AGROSCIENCES ETFAA	MUSCATINE	293
24	IAD022047112	CRYOVAC DIV SEALED AIR CORP	CEDAR RAPIDS	291
25	IAD078096732	COLOR CONVERTING INDUSTRIES	DES MOINES	284
26	IAD069619765	EXIDE TECHNOLOGIES	MANCHESTER	267
27	IAD005290259	FORT DODGE ANIMAL HEALTH - MAIN PLANT	FORT DODGE	254
28	IAD981506934	OMEGA CABINETRY	WATERLOO	247
29	IAD984567818	INTEGRATED DNA TECHNOLOGIES INC	CORALVILLE	208
30	IAP000001647	WYNNE TRANSPORT SERVICE INC	CORALVILLE	204
31	IAD000156422	IOWA STEEL & WIRE CO	CENTERVILLE	195
32	IAD981506298	PURETHANE INC	WEST BRANCH	193
33	IAR000005983	HUNT CLEANERS INC	NEWTON	174
34	IAD005300751	WINNEBAGO INDUSTRIES INC	FOREST CITY	174
35	IAD096526108	GLACIER DAIDO AMERICA LLC	ATLANTIC	167
36	IAD981707953	DEERE, JOHN-FOUNDRY WATERLOO	WATERLOO	160
37	IAT200011096	WELLBORN INDUSTRIES LTD	MASON CITY	153
38	IAD005272703	GENERAL ELECTRIC CO	WEST BURLINGTON	150
39	IA7213820445	IOWA ARMY AMMUNITION PLANT	MIDDLETOWN	143
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	IAD078039880	FMC CORP	SERGEANT BLUFF	114
44	IAD005274071	VERMEER MFG CO	PELLA	113
45	IAD065205056	ROCKWELL COLLINS INC	CEDAR RAPIDS	113
46	IAD005270160	ALCOA DAVENPORT WORKS	BETTENDORF	108
47	IAD115075475	NOVARTIS ANIMAL VACCINES INC	LARCHWOOD	107
48	IAR000008227	PELLA CORP	SIOUX CENTER	100
49	IAD062761671	UNIVERSITY OF IOWA-MAIN CAMPUS (HPO)	IOWA CITY	97
50	IAD065218737	FANSTEEL WELLMAN DYNAMICS CORP	CRESTON	93
Total				**80,055**

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 AVE	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
DESTRUCTION OR TREATMENT PRIOR TO DISPOSAL AT ANOTHER SITE	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
DESTRUCTION OR TREATMENT PRIOR TO DISPOSAL AT ANOTHER SITE	109	10.9	3	60.0
	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
DESTRUCTION OR TREATMENT PRIOR TO DISPOSAL AT ANOTHER SITE	109	10.9	3	60.0
	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: 83,194 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 (32,516 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: 226

2 Quantity of RCRA Hazardous Waste Generated: 2,487,322 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	2,171,916
2	KSD007249980	ATOFINA CHEMICALS INC	WICHITA	119,454
3	KSD980633259	SYSTECH ENVIRONMENTAL	FREDONIA	85,443
4	KSD073314593	EXIDE TECHNOLOGIES	SALINA	24,644
5	KSD007482011	RAYTHEON AIRCRAFT CO - E CENTRAL	WICHITA	23,095
6	KSD033774670	ONEOK FIELD SERVICES	BUSHTON	16,447
7	KSD980854285	JAYHAWK FINE CHEMICALS CORP	GALENA	7,897
8	KSD096535026	UNOCAL CHEMICAL DISTRIBUTION	WICHITA	5,309
9	KSD007237241	BOEING CO - WICHITA DIV	WICHITA	3,638
10	KS0213820467	KANSAS ARMY AMMUNITION PLANT	PARSONS	3,442
11	KSD007246846	SAFETY KLEEN SYS INC	WICHITA	3,242
12	KSD007234313	BOMBARDIER AEROSPACE LEARJET INC	WICHITA	2,597
13	KSD007145956	NATIONAL COOPERATIVE REFINERY ASSOC	MCPHERSON	2,235
14	KSD000819086	PUEBLO CHEMICAL & SUPPLY CO INC	GARDEN CITY	1,507
15	KSD056577810	SHERWIN WILLIAMS CO	ANDOVER	1,114
16	KSD007233422	FRONTIER EL DORADO REFINING CO	EL DORADO	833
17	KSD007237746	AIR PRODUCTS MFG CORP	HAYSVILLE	720
18	KS3213820878	SUNFLOWER ARMY AMMUNITION PLANT	DE SOTO	716
19	KSD000809723	SAFETY-KLEEN SYSTEMS INC	WICHITA	656
20	KSD981506025	SAFETY-KLEEN SYS INC ARAGONITE	COFFEYVILLE	642
21	KSD043941590	PHILIPS LIGHTING CO	SALINA	566
22	KSR000007971	CLAUD DAVIS ENGRAVING INC	PAOLA	544
23	KSD000809673	CESSNA AIRCRAFT CO - MID-CONTINENT	WICHITA	514
24	KSD000203711	P Q CORP	KANSAS CITY	426
25	KSD007138605	FARMLAND IND INC	COFFEYVILLE	426
26	KSD057889313	ASHLAND DISTRIBUTION CO	KANSAS CITY	398
27	KSD000829846	COASTAL REFINING & MARKETING INC	EL DORADO	379
28	KSD981126253	GMC FAIRFAX ASSEMBLY PLANT	KANSAS CITY	363
29	KSD087418695	TPI PETROLEUM	ARKANSAS CITY	356
30	KSD003951977	GRIFFIN WHEEL CO	KANSAS CITY	316
31	KS1571924140	MCCONNELL AFB	WICHITA	298
32	KSD980686844	SAFETY-KLEEN SYS INC	DODGE CITY	298
33	KSD007233596	CESSNA AIRCRAFT CO - PAWNEE FACILITY	WICHITA	296
34	KSR000005033	ITW DYMON	OLATHE	295
35	KSR000001743	API FOILS INC	LAWRENCE	279
36	KSR000014985	PEAK CHEMICAL LLC	LAWRENCE	234
37	KSD007130032	PROCTER & GAMBLE MFG CO	KANSAS CITY	219
38	KSD981711260	PLASTIC PACKAGING CORP	KANSAS CITY	193
39	KS0000205856	FIBERGLASS ENGINEERING INC	NEODESHA	182
40	KSD007235310	AGCO CORP	HESSTON	181
41	KSD042387142	PRESTIGE INC	NEODESHA	177
42	KSD031203318	ASH GROVE CEMENT CO	CHANUTE	176
43	KSD980739999	HEARTLAND CEMENT CO	INDEPENDENCE	160
44	KSD030606222	ABBOTT LABORATORIES	MCPHERSON	146
45	KSD062721956	PACKAGING PRODUCTS CORP	MISSION	134
46	KSD007124506	ASTARIS	LAWRENCE	111
47	KSD007233638	EATON CORP HYDRAULIC DIV HUTCHINSON PLT	HUTCHINSON	111
48	KSD007235146	KOCH IND INC	WICHITA	111
49	KSD010666626	ATCHISON STEEL CASTING & MACHINING	ATCHISON	103
50	KSR000001404	KC COATINGS	SHAWNEE	103
Total				**2,483,639**

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	3,796	ONLY AN F CODE	22,587		
ONLY CORROSIVE	23,507	ONLY A K CODE	2,211		
ONLY REACTIVE	3,933	ONLY A P CODE	24		
ONLY D004-17	9,028	ONLY A U CODE	5,484		
ONLY D018-43	343				
HAS MORE THAN ONE CHARACTERISTIC CODE	146,675	HAS MORE THAN ONE LISTED CODE	456		
TOTAL	**187,282**	**TOTAL**	**30,762**	**Both Characteristic and Listed**	**2,269,273**

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	2,103			IGN. W/ AT LEAST 1 LSTD	92,908
HAS CORROSIVE CODE	144,911			CORR. W/ AT LEAST 1 LSTD	85,835
HAS REACTIVE CODE	79			REACT. W/ AT LEAST 1 LSTD	98
HAS D004-D017 CODE	25,866			D004-17 W/ AT LEAST 1 LSTD	2,265,247
HAS D018-D043 CODE	120,828			D018-43 W/ AT LEAST 1 LSTD	2,263,793
		HAS AN F CODE	445	F WASTE W/ AT LEAST 1 CHAR	2,268,306
		HAS A K CODE	436	K WASTE W/ AT LEAST 1 CHAR	86,056
		HAS A P CODE	170	P WASTE W/ AT LEAST 1 CHAR	531
		HAS A U CODE	179	U WASTE W/ AT LEAST 1 CHAR	1,617,936
TOTAL	**146,675**	**TOTAL**	**456**	**TOTAL**	**2,269,273**

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	2,301,013
2	5622	Waste Treatment and Disposal	86,085
3	3364	Aerospace Product and Parts Manufacturing	26,846
4	3369	Other Transportation Equipment Manufacturing	24,644
5	2111	Oil and Gas Extraction	16,498
6	4226	Chemical and Allied Products Wholesalers	6,033
7	3241	Petroleum and Coal Products Manufacturing	4,330
8	4811	Scheduled Air Transportation	3,638
9	3399	Other Miscellaneous Manufacturing	3,483
10	5621	Waste Collection	3,242
Total			**2,475,812**

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KANSAS

2001 WASTE MANAGEMENT

8 Number of RCRA Facilities Contributing to the Hazardous Waste Managed: 42

9 Quantity of RCRA Hazardous Waste Managed: 3,528,464 Tons

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

Rank	EPA ID	Site Name	City	Tons of Waste Managed
1	KSD007482029	VULCAN MATERIALS CO	WICHITA	2,318,494
2	KSD007249980	ATOFINA CHEMICALS INC	WICHITA	1,115,600
3	KSD073314593	EXIDE TECHNOLOGIES	SALINA	24,266
4	KSD007482011	RAYTHEON AIRCRAFT CO - E CENTRAL	WICHITA	22,428
5	KSD033774670	ONEOK FIELD SERVICES	BUSHTON	16,446
6	KSD031203318	ASH GROVE CEMENT CO	CHANUTE	10,049
7	KSD980633259	SYSTECH ENVIRONMENTAL	FREDONIA	8,818
8	KS0213820467	KANSAS ARMY AMMUNITION PLANT	PARSONS	3,420
9	KSD007246846	SAFETY KLEEN SYS INC	WICHITA	2,981
10	KSD007234313	BOMBARDIER AEROSPACE LEARJET INC	WICHITA	2,268
11	KSD057889313	ASHLAND DISTRIBUTION CO	KANSAS CITY	780
12	KSD007237746	AIR PRODUCTS MFG CORP	HAYSVILLE	716
13	KSD000809723	SAFETY-KLEEN SYSTEMS INC	WICHITA	584
14	KSD981506025	SAFETY-KLEEN SYS INC ARAGONITE	COFFEYVILLE	475
15	KSD000651307	CERTAINTEED	KANSAS CITY	411
16	KSD980686844	SAFETY-KLEEN SYS INC	DODGE CITY	185
17	KS0000205856	FIBERGLASS ENGINEERING INC	NEODESHA	139
18	KSD042387142	PRESTIGE INC	NEODESHA	83
19	KSD984967372	UNIVERSAL ENGRAVING INC	OVERLAND PARK	47
20	KSD052296274	UCB FILMS INC	TECUMSEH	30
21	KSD000809707	LANDOLL CORP	MARYSVILLE	28
22	KSR000001743	API FOILS INC	LAWRENCE	25
23	KSD073309726	KBK IND INC	RUSH CENTER	23
24	KSD084845023	PALMER MFG & TANK INC	GARDEN CITY	22
25	KSD980861728	COLLINS BUS CORP	SOUTH HUTCHINSON	20
26	KSD007148380	INDUSTRIAL CHROME INC	TOPEKA	20
27	KSD096747027	OMNIQUIP TEXTRON SNORKEL INTERNATIONAL	ELWOOD	19
28	KSD054084330	ASTRO CAP MFG WEST INC	GARNETT	16
29	KSD094338084	FIBER GLASS SYSTEMS LP	WICHITA	15
30	KS0000011726	PC BOARDS INC	CHANUTE	13
31	KSD007168834	CHARLOMA INC	CHERRYVALE	10
32	KSD007234859	KANSAS PAINT & COLOR	WICHITA	8
33	KSD007160906	AIROSOL CO INC	NEODESHA	7
34	KSD007832249	ATKINSON IND INC	PITTSBURG	6
35	KSD007141468	COLUMBIAN TECTANK	KANSAS CITY	5
36	KSD007236193	LOWEN CORP HALSTEAD ST PLT	HUTCHINSON	4
37	KSD000819086	PUEBLO CHEMICAL & SUPPLY CO INC	GARDEN CITY	2
38	KSD984968735	BROADWAY COLLECTION	OLATHE	1
39	KSD980852669	UNIVERSITY OF KANSAS	LAWRENCE	1
40	KSD007148034	LAFARGE MIDWEST INC	FREDONIA	1
41	KS6214020756	MILITARY INSTALLATION FT RILEY	FORT RILEY	0
42	KSD980632772	KANSAS STATE UNIVERSITY	MANHATTAN	0
Total				**3,528,464**

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
DESTRUCTION OR TREATMENT PRIOR TO DISPOSAL AT ANOTHER SITE	1,181,100	33.5	13	31.0
DISPOSAL	2,321,915	65.8	3	7.1
RECLAMATION AND RECOVERY	20,842	0.6	25	59.5
STORAGE AND/OR TRANSFER	4,606	0.1	5	11.9
	3,528,464	**100.0**	**42**	

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
DISPOSAL	2,321,915	65.8	3	7.1
DESTRUCTION OR TREATMENT PRIOR TO DISPOSAL AT ANOTHER SITE	1,181,100	33.5	13	31.0
RECLAMATION AND RECOVERY	20,842	0.6	25	59.5
STORAGE AND/OR TRANSFER	4,606	0.1	5	11.9
	3,528,464	**100.0**	**42**	

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
RECLAMATION AND RECOVERY	20,842	0.6	25	59.5
DESTRUCTION OR TREATMENT PRIOR TO DISPOSAL AT ANOTHER SITE	1,181,100	33.5	13	31.0
STORAGE AND/OR TRANSFER	4,606	0.1	5	11.9
DISPOSAL	2,321,915	65.8	3	7.1
	3,528,464	**100.0**	**42**	

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: 223

16 Quantity of RCRA Hazardous Waste Shipped: 136,011

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

Rank	EPA ID	Site Name	City	Quantity Shipped (Tons)
1	KSD980633259	SYSTECH ENVIRONMENTAL	FREDONIA	85,443
2	KSD055402721	HALDEX BRAKE	IOLA	8,400
3	KSD980854285	JAYHAWK FINE CHEMICALS CORP	GALENA	7,897
4	KSD096535026	UNOCAL CHEMICAL DISTRIBUTION	WICHITA	5,309
5	KSD007249980	ATOFINA CHEMICALS INC	WICHITA	3,853
6	KSD007237241	BOEING CO - WICHITA DIV	WICHITA	3,637
7	KSD007246846	SAFETY KLEEN SYS INC	WICHITA	2,377
8	KSD000819086	PUEBLO CHEMICAL & SUPPLY CO INC	GARDEN CITY	1,507
9	KSD007145956	NATIONAL COOPERATIVE REFINERY ASSOC	MCPHERSON	1,501
10	KSD056577810	SHERWIN WILLIAMS CO	ANDOVER	1,114
11	KSD007233422	FRONTIER EL DORADO REFINING CO	EL DORADO	790
12	KS3213820878	SUNFLOWER ARMY AMMUNITION PLANT	DE SOTO	716
13	KSD007482011	RAYTHEON AIRCRAFT CO - E CENTRAL	WICHITA	666
14	KSD000809723	SAFETY-KLEEN SYSTEMS INC	WICHITA	664
15	KSD043941590	PHILIPS LIGHTING CO	SALINA	566
16	KSR000007971	CLAUD DAVIS ENGRAVING INC	PAOLA	544
17	KSD000809673	CESSNA AIRCRAFT CO - MID-CONTINENT	WICHITA	514
18	KSD007138605	FARMLAND IND INC	COFFEYVILLE	426
19	KSD057889313	ASHLAND DISTRIBUTION CO	KANSAS CITY	413
20	KSD000829846	COASTAL REFINING & MARKETING INC	EL DORADO	379
21	KSD073314593	EXIDE TECHNOLOGIES	SALINA	378
22	KSD000203711	P Q CORP	KANSAS CITY	376
23	KSD981126253	GMC FAIRFAX ASSEMBLY PLANT	KANSAS CITY	363
24	KSD087418695	TPI PETROLEUM	ARKANSAS CITY	356
25	KSD007234313	BOMBARDIER AEROSPACE LEARJET INC	WICHITA	317
26	KSD003951977	GRIFFIN WHEEL CO	KANSAS CITY	316
27	KSD980686844	SAFETY-KLEEN SYS INC	DODGE CITY	299
28	KS1571924140	MCCONNELL AFB	WICHITA	298
29	KSD007233596	CESSNA AIRCRAFT CO - PAWNEE FACILITY	WICHITA	296
30	KSR000005033	ITW DYMON	OLATHE	295
31	KSD981506025	SAFETY-KLEEN SYS INC ARAGONITE	COFFEYVILLE	245
32	KSR000014985	PEAK CHEMICAL LLC	LAWRENCE	234
33	KSD007130032	PROCTER & GAMBLE MFG CO	KANSAS CITY	219
34	KSR000001743	API FOILS INC	LAWRENCE	200
35	KSD981711260	PLASTIC PACKAGING CORP	KANSAS CITY	193
36	KSD007235310	AGCO CORP	HESSTON	181
37	KSD980739999	HEARTLAND CEMENT CO	INDEPENDENCE	160
38	KSD007482029	VULCAN MATERIALS CO	WICHITA	158
39	KSD030606222	ABBOTT LABORATORIES	MCPHERSON	146
40	KSD062721956	PACKAGING PRODUCTS CORP	MISSION	134
41	KSD007233638	EATON CORP HYDRAULIC DIV HUTCHINSON PLT	HUTCHINSON	116
42	KSD007124506	ASTARIS	LAWRENCE	111
43	KSD007235146	KOCH IND INC	WICHITA	111
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				**132,859**

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

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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
DISPOSAL	146,739	86.5	1	14.3
RECLAMATION AND RECOVERY	18,741	11.1	2	28.6
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
DISPOSAL	146,739	86.5	1	14.3
RECLAMATION AND RECOVERY	18,741	11.1	2	28.6
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
RECLAMATION AND RECOVERY	18,741	11.1	2	28.6
DISPOSAL	146,739	86.5	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: 42,790 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 (25,033 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: 318

2 Quantity of RCRA Hazardous Waste Generated: 14,111,682 Tons

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

Rank	EPA ID	Site Name	City	Total Generated (Tons)
1	KYD006372197	ATKEMIX TEN INC	LOUISVILLE	3,050,213
2	KYD041376138	CATLETTSBURG REFINING, LLC	CATLETTSBURG	2,906,596
3	KYD985072008	WESTLAKE VINYLS INC	CALVERT CITY	1,965,685
4	KYD006370167	GOODRICH CORPORATION	CALVERT CITY	1,414,834
5	KYD042943985	DOW CORNING CORPORATION	CARROLLTON	1,231,806
6	KYD006370159	ATOFINA CHEMICALS, INC.	CALVERT CITY	1,000,927
7	KYD006373922	ATOFINA CHEMICALS, INC.	CARROLLTON	507,659
8	KYD006371314	NOVEON INC	LOUISVILLE	238,881
9	KYD006384531	HARSHAW CHEMICAL CO.	LOUISVILLE	211,777
10	KYR000011718	GUARDIAN AUTOMOTIVE MOREHEAD PLANT	MOREHEAD	175,726
11	KYD048878805	EPT DRIVES & COMPONENTS DIV. OPERATIONS	MAYSVILLE	160,321
12	KY0000693424	STEEL TECHNOLOGIES, INC.	GHENT	124,391
13	KYD005383385	GAMCO PRODUCTS COMPANY	HENDERSON	116,217
14	KYD058688664	HOLLEY PERFORMANCE PRODUCTS, INC.	BOWLING GREEN	106,888
15	KYD006386395	GE, KENTUCKY GLASS PLANT	LEXINGTON	97,081
16	KYR000011569	S-R OF KENTUCKY	BOWLING GREEN	70,924
17	KYD985114966	WR GRACE & CO - CONN	OWENSBORO	68,906
18	KYD070219571	ENERSYS INC. BATTERY PLANT	RICHMOND	66,957
19	KYD006370175	ISP CHEMICALS INC	CALVERT CITY	65,122
20	KYD053348108	SAFETY-KLEEN SYSTEMS, INC.	SMITHFIELD	51,358
21	KYD049064017	KEN-DEC, INC.	HORSE CAVE	48,008
22	KYR000029231	NOVEON INC	CALVERT CITY	34,968
23	KYR000006635	SUPERIOR COATINGS LLC	ELIZABETHTOWN	33,062
24	KYD985115237	GALLATIN STEEL COMPANY	WARSAW	31,819
25	KYR000007807	CURTIS-MARUYASU AMERICA, INC.	LEBANON	30,265
26	KYD044914356	UNIVERSAL FASTENERS INC.	LAWRENCEBURG	29,785
27	KYD074049727	LORD CORPORATION	BOWLING GREEN	20,201
28	KYR000007112	ARMAMENT SYSTEMS DIVISION	LOUISVILLE	19,735
29	KYD088438817	LWD, INC.	CALVERT CITY	17,889
30	KYD006390017	ROHM & HAAS COMPANY	LOUISVILLE	15,717
31	KYD004255022	WALD LLC	MAYSVILLE	14,276
32	KYD985079797	BEKAERT CORPORATION	SHELBYVILLE	13,172
33	KYD041977729	PARKER-KALON	CAMPBELLSVILLE	12,918
34	KYD985073196	LWD, INC.	CALVERT CITY	11,784
35	KYD006383392	KOPPERS INDUSTRIES INC	GUTHRIE	11,740
36	KYD094203213	QUEBECOR PRINTING FRANKLIN	FRANKLIN	9,606
37	KYR000003806	AMERICAN RACING EQUIPMENT	WARSAW	8,097
38	KYD074047556	GE AIRCRAFT ENGINES	MADISONVILLE	7,607
39	KYD082390394	SHERWIN-WILLIAMS AUTOMOTIVE FINISHES	RICHMOND	7,201
40	KYD058692526	ALCAN INGOT, SEBREE ALUMINUM PLANT	ROBARDS	6,215
41	KYD006390421	TYCO ELECTRONICS	FRANKLIN	5,916
42	KYD000615898	ASHLAND INC. ROUTE 3 LANDFILL	CATLETTSBURG	5,877
43	KYD055831838	AIR PRODUCTS & CHEMICALS, INC.	CALVERT CITY	5,453
44	KYD131524407	CREST PRODUCTS, INC.	LEXINGTON	4,838
45	KYD000648279	MCKECHNIE VEHICLE COMPONENTS	NICHOLASVILLE	4,673
46	KYD985116409	FELKER BROTHERS CORPORATION	GLASGOW	4,625
47	KYD049062375	CENTURY ALUMINUM OF KENTUCKY LLC	HAWESVILLE	3,577
48	KYD161955380	TOYOTA MOTOR MANUFACTURING, KY., INC.	GEORGETOWN	2,680
49	KYD000207282	KENTUCKY ELECTRIC STEEL	ASHLAND	2,653
50	KYR000004994	DUPONT DOW ELASTOMERS L.L.C.	LOUISVILLE	2,351
Total				**14,058,977**

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	10,677	ONLY AN F CODE	1,586,724		
ONLY CORROSIVE	2,713,393	ONLY A K CODE	64,559		
ONLY REACTIVE	3,615	ONLY A P CODE	50		
ONLY D004-17	1,079,342	ONLY A U CODE	296		
ONLY D018-43	7,675,756				
HAS MORE THAN ONE CHARACTERISTIC CODE	900,798	HAS MORE THAN ONE LISTED CODE	61		
TOTAL	**12,383,582**	**TOTAL**	**1,651,689**	**Both Characteristic and Listed**	**76,405**

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	39,081			IGN. W/ AT LEAST 1 LSTD	63,314
HAS CORROSIVE CODE	861,734			CORR. W/ AT LEAST 1 LSTD	10,829
HAS REACTIVE CODE	43,994			REACT. W/ AT LEAST 1 LSTD	139
HAS D004-D017 CODE	355,957			D004-17 W/ AT LEAST 1 LSTD	6,681
HAS D018-D043 CODE	511,286			D018-43 W/ AT LEAST 1 LSTD	16,022
		HAS AN F CODE	19	F WASTE W/ AT LEAST 1 CHAR	72,226
		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	774
TOTAL	**900,798**	**TOTAL**	**61**	**TOTAL**	**76,405**

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	3251	Basic Chemical Manufacturing	7,530,972
2	3241	Petroleum and Coal Products Manufacturing	2,906,674
3	5629	Remediation and Other Waste Management Services	1,415,209
4	4229	Miscellaneous Nondurable Goods Wholesalers	507,659
5	3252	Resin, Synthetic Rubber, and Artificial and Synthetic Fibers and Filaments Manufacturing	368,472
6	3335	Metalworking Machinery Manufacturing	240,609
7	3261	Plastics Product Manufacturing	176,392
8	3336	Engine, Turbine, and Power Transmission Equipment Manufacturing	160,321
9	3363	Motor Vehicle Parts Manufacturing	145,447
10	3328	Coating, Engraving, Heat Treating, and Allied Activities	137,732
Total			**13,589,487**

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KENTUCKY

2001 WASTE MANAGEMENT

8 Number of RCRA Facilities Contributing to the Hazardous Waste Managed: 96

9 Quantity of RCRA Hazardous Waste Managed: 14,005,632 Tons

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

Rank	EPA ID	Site Name	City	Tons of Waste Managed
1	KYD006372197	ATKEMIX TEN INC	LOUISVILLE	3,050,000
2	KYD041376138	CATLETTSBURG REFINING, LLC	CATLETTSBURG	2,902,623
3	KYD985072008	WESTLAKE VINYLS INC	CALVERT CITY	1,987,138
4	KYD006370167	GOODRICH CORPORATION	CALVERT CITY	1,407,845
5	KYD042943985	DOW CORNING CORPORATION	CARROLLTON	1,230,550
6	KYD006370159	ATOFINA CHEMICALS, INC.	CALVERT CITY	999,548
7	KYD006373922	ATOFINA CHEMICALS, INC.	CARROLLTON	507,210
8	KYD006371314	NOVEON INC	LOUISVILLE	238,423
9	KYD006384531	HARSHAW CHEMICAL CO.	LOUISVILLE	211,644
10	KYR000011718	GUARDIAN AUTOMOTIVE MOREHEAD PLANT	MOREHEAD	174,500
11	KYD048878805	EPT DRIVES & COMPONENTS DIV. OPERATIONS	MAYSVILLE	160,317
12	KY0000693424	STEEL TECHNOLOGIES, INC.	GHENT	124,390
13	KYD005383385	GAMCO PRODUCTS COMPANY	HENDERSON	116,000
14	KYD058688664	HOLLEY PERFORMANCE PRODUCTS, INC.	BOWLING GREEN	106,764
15	KYD006386395	GE, KENTUCKY GLASS PLANT	LEXINGTON	97,048
16	KYR000011569	S-R OF KENTUCKY	BOWLING GREEN	70,765
17	KYD985114966	WR GRACE & CO - CONN	OWENSBORO	68,436
18	KYD070219571	ENERSYS INC. BATTERY PLANT	RICHMOND	66,400
19	KYD006370175	ISP CHEMICALS INC	CALVERT CITY	63,788
20	KYD049064017	KEN-DEC, INC.	HORSE CAVE	46,600
21	KYR000006635	SUPERIOR COATINGS LLC	ELIZABETHTOWN	32,783
22	KYR000007807	CURTIS-MARUYASU AMERICA, INC.	LEBANON	29,988
23	KYD088438817	LWD, INC.	CALVERT CITY	29,909
24	KYD044914356	UNIVERSAL FASTENERS INC.	LAWRENCEBURG	29,689
25	KYD053348108	SAFETY-KLEEN SYSTEMS, INC.	SMITHFIELD	26,288
26	KYD074049727	LORD CORPORATION	BOWLING GREEN	20,127
27	KYR000007112	ARMAMENT SYSTEMS DIVISION	LOUISVILLE	19,710
28	KYR000029231	NOVEON INC	CALVERT CITY	17,551
29	KYD006390017	ROHM & HAAS COMPANY	LOUISVILLE	15,590
30	KYD004255022	WALD LLC	MAYSVILLE	14,248
31	KYD985079797	BEKAERT CORPORATION	SHELBYVILLE	13,126
32	KYD041977729	PARKER-KALON	CAMPBELLSVILLE	12,866
33	KYD006383392	KOPPERS INDUSTRIES INC	GUTHRIE	11,689
34	KYD006395644	PHILIPS LIGHTING COMPANY	DANVILLE	11,494
35	KYD985073196	LWD, INC.	CALVERT CITY	10,082
36	KYD094203213	QUEBECOR PRINTING FRANKLIN	FRANKLIN	9,462
37	KYD005009923	CALGON CARBON CORPORATION	CATLETTSBURG	8,971
38	KYR000003806	AMERICAN RACING EQUIPMENT	WARSAW	8,000
39	KYD074047556	GE AIRCRAFT ENGINES	MADISONVILLE	7,594
40	KYD000615898	ASHLAND INC. ROUTE 3 LANDFILL	CATLETTSBURG	5,873
41	KYD006390421	TYCO ELECTRONICS	FRANKLIN	5,855
42	KYD131524407	CREST PRODUCTS, INC.	LEXINGTON	4,650
43	KYD055831838	AIR PRODUCTS & CHEMICALS, INC.	CALVERT CITY	4,429
44	KYD985116409	FELKER BROTHERS CORPORATION	GLASGOW	4,253
45	KYD000648279	MCKECHNIE VEHICLE COMPONENTS	NICHOLASVILLE	3,989
46	KYD070814777	SUPERIOR GRAPHITE CO	HOPKINSVILLE	2,252
47	KYD041168287	HUSSEY COPPER LTD	EMINENCE	1,458
48	KYD985072156	ROLL COATER INC	HAWESVILLE	1,454
49	KYD006557011	TI AUTOMOTIVE LLC	CYNTHIANA	1,255
50	KYD084270461	PLYMOUTH TUBE-EXTRUSION PLANT	HOPKINSVILLE	1,226
Total				**13,995,850**

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
DESTRUCTION OR TREATMENT PRIOR TO DISPOSAL AT ANOTHER SITE	13,383,289	95.6	80	83.3
DISPOSAL	515,612	3.7	5	5.2
RECLAMATION AND RECOVERY	93,713	0.7	21	21.9
STORAGE AND/OR TRANSFER	13,018	0.1	6	6.3
	14,005,632	**100.0**	**96**	

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
DESTRUCTION OR TREATMENT PRIOR TO DISPOSAL AT ANOTHER SITE	13,383,289	95.6	80	83.3
DISPOSAL	515,612	3.7	5	5.2
RECLAMATION AND RECOVERY	93,713	0.7	21	21.9
STORAGE AND/OR TRANSFER	13,018	0.1	6	6.3
	14,005,632	**100.0**	**96**	

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
DESTRUCTION OR TREATMENT PRIOR TO DISPOSAL AT ANOTHER SITE	13,383,289	95.6	80	83.3
RECLAMATION AND RECOVERY	93,713	0.7	21	21.9
STORAGE AND/OR TRANSFER	13,018	0.1	6	6.3
DISPOSAL	515,612	3.7	5	5.2
	14,005,632	**100.0**	**96**	

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
DESTRUCTION OR TREATMENT PRIOR TO DISPOSAL AT ANOTHER SITE	62,519	64.8	6	66.7
RECLAMATION AND RECOVERY	21,234	22.0	3	33.3
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
DESTRUCTION OR TREATMENT PRIOR TO DISPOSAL AT ANOTHER SITE	62,519	64.8	6	66.7
RECLAMATION AND RECOVERY	21,234	22.0	3	33.3
STORAGE AND/OR TRANSFER	12,700	13.2	5	55.6
	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
DESTRUCTION OR TREATMENT PRIOR TO DISPOSAL AT ANOTHER SITE	62,519	64.8	6	66.7
STORAGE AND/OR TRANSFER	12,700	13.2	5	55.6
RECLAMATION AND RECOVERY	21,234	22.0	3	33.3
	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: 468

2 Quantity of RCRA Hazardous Waste Generated: 27,919,167 Tons

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

Rank	EPA ID	Site Name	City	Total Generated (Tons)
1	LAD008187080	THE DOW CHEMICAL COMPANY	PLAQUEMINE	12,881,722
2	LAD065485146	MOTIVA ENTERPRISES LLC, CONVENT REFINERY	UNION	7,162,188
3	LAD003913316	OCCIDENTAL CHEMICAL CORP.-TAFT PLANT	HAHNVILLE	2,272,185
4	LAD008213191	RUBICON INC.	GEISMAR	1,856,432
5	LAD008175390	CYTEC INDUSTRIES INC.	WAGGAMAN	1,444,351
6	LAD040776809	BASF CORPORATION	GEISMAR	1,224,194
7	LAD001890367	E. I. DUPONT DE NEMOURS & CO., INC. - PO	LAPLACE	151,148
8	LAR000041087	SASOL NORTH AMERICA INC.	WESTLAKE	146,562
9	LAD050901669	ONDEO NALCO COMPANY	GARYVILLE	142,768
10	LAD020597597	ANGUS CHEMICAL COMPANY	STERLINGTON	90,919
11	LAD099393225	CALCASIEU REFINING COMPANY	LAKE CHARLES	84,494
12	LAR000018333	LYONDELL CHEMICAL COMPANY	WESTLAKE	83,278
13	LAD000777201	CHEMICAL WASTE MANAGEMENT	SULPHUR	40,722
14	LAD058530510	EXIDE TECHNOLOGIES, INC	SHREVEPORT	35,002
15	LAD008086506	PPG INDUSTRIES, INC	LAKE CHARLES	28,540
16	LAD980622104	RESOLUTION PERFORMANCE PRODUCTS LLC	NORCO	27,164
17	LAD008184616	COLFAX TREATING COMPANY	PINEVILLE	24,545
18	LAD057117434	GEORGIA GULF CHEMICALS & VINYLS, LLC	PLAQUEMINE	22,587
19	LAD008058471	MURPHY OIL USA, INC. MERAUX REFINERY	MERAUX	17,190
20	LAR000038091	DURA-WOOD, LLC	ALEXANDRIA	15,954
21	LAD010395127	SAFETY-KLEEN (BATON ROUGE), INC.	BATON ROUGE	11,813
22	LAD985171594	KOPPERS INDUSTRIES, INC.	LOGANSPORT	11,357
23	LAD982306763	T. T. BARGE SERVICES MILE 237, LLC	PORT ALLEN	11,191
24	LAD000618256	CECOS INTL, INC. CALCASIEU FACILITY	WESTLAKE	10,711
25	LAD094919339	BAYOU STEEL CORPORATION	LAPLACE	8,709
26	LAD041581422	UNION CARBIDE	TAFT	8,118
27	LAD053783445	SYNGENTA CROP PROTECTION, INC.	ST GABRIEL	7,777
28	LAD092681824	VULCAN CHEMICALS - GEISMAR 02-05	GEISMAR	6,003
29	LAD980870794	T. T. BARGE SERVICES MILE 183, INC.	DONALDSONVILLE	5,117
30	LAR000032789	CS METALS OF LOUISIANA LLC	CONVENT	4,987
31	LAD000812818	BATON ROUGE CHEMICAL PLANT	BATON ROUGE	4,631
32	LAD060828415	LAJET TANK 27 (AKA TANK 117)	ST. JAMES	3,946
33	LAD008194060	CROMPTON MANUFACTURING CO., INC.-GEISMAR	GEISMAR	3,696
34	LAD980622161	CATALYST RECOVERY OF LA INC	LAFAYETTE	3,367
35	LAD000802868	HONEYWELL INTERNATIONAL INC., BATON ROUG	BATON ROUGE	3,198
36	LAD008186579	MOTIVA ENTERPRISES LLC-NORCO	NORCO	3,093
37	LAD003913449	BORDEN CHEMICALS & PLASTICS OPERATING LI	GEISMAR	2,804
38	LAD062119771	AFCO INDUSTRIES, INC.	ALEXANDRIA	2,635
39	LAD981522048	WESTLAKE POLYMERS LP	SULPHUR	2,292
40	LAD008080350	CITGO PETROLEUM CORPORATION	LAKE CHARLES	2,155
41	LAD985184761	WESTLAKE PETROCHEMICALS LP	SULPHUR	2,094
42	LAR000030247	AIR PRODUCTS AND CHEMICALS, INC. - GEISM	GEISMAR	2,072
43	LAR000004598	CYPRESS CATALYST PLANT, UNION CARBIDE CO	NORCO	1,853
44	LAD008179707	CHALMETTE REFINING L.L.C.	CHALMETTE	1,725
45	LAD008184137	EXIDE TECHNOLOGIES BATON ROUGE SMELTER	BATON ROUGE	1,652
46	LAD057482713	PPI BROOKLAWN SITE/NPC SERVICES, INC.	BATON ROUGE	1,579
47	LAD990683716	CONOCO INC., LAKE CHARLES REFINERY	WESTLAKE	1,475
48	LAD062662887	EXXON MOBIL REFINING AND SUPPLY CO - BR	BATON ROUGE	1,427
49	LAD008073439	FIRESTONE POLYMERS, L.L.C	SULPHUR	1,348
50	LAD008161234	RHODIA INC.	BATON ROUGE	1,195
Total				**27,885,966**

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	136,819	ONLY AN F CODE	70,486		
ONLY CORROSIVE	9,064,278	ONLY A K CODE	1,839,107		
ONLY REACTIVE	36,669	ONLY A P CODE	71		
ONLY D004-17	43,103	ONLY A U CODE	283,473		
ONLY D018-43	7,443,931				
HAS MORE THAN ONE CHARACTERISTIC CODE	1,249,039	HAS MORE THAN ONE LISTED CODE	4,601,972		
TOTAL	**17,973,838**	**TOTAL**	**6,795,109**	**Both Characteristic and Listed**	**3,150,190**

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	31,592			IGN. W/ AT LEAST 1 LSTD	92,781
HAS CORROSIVE CODE	1,233,285			CORR. W/ AT LEAST 1 LSTD	1,567,415
HAS REACTIVE CODE	1,992			REACT. W/ AT LEAST 1 LSTD	884,796
HAS D004-D017 CODE	15,584			D004-17 W/ AT LEAST 1 LSTD	28,616
HAS D018-D043 CODE	1,227,993			D018-43 W/ AT LEAST 1 LSTD	2,988,481
		HAS AN F CODE	2,688,285	F WASTE W/ AT LEAST 1 CHAR	1,631,874
		HAS A K CODE	4,601,353	K WASTE W/ AT LEAST 1 CHAR	2,905,576
		HAS A P CODE	4,414	P WASTE W/ AT LEAST 1 CHAR	885,642
		HAS A U CODE	4,569,991	U WASTE W/ AT LEAST 1 CHAR	2,354,371
TOTAL	**1,249,039**	**TOTAL**	**4,601,972**	**TOTAL**	**3,150,190**

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, D018, D007, D008, D035, D009, 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	4226	Chemical and Allied Products Wholesalers	12,885,593
2	3251	Basic Chemical Manufacturing	7,377,236
3	3241	Petroleum and Coal Products Manufacturing	7,276,475
4	3252	Resin, Synthetic Rubber, and Artificial and Synthetic Fibers and Filaments Manufacturing	158,461
5	5622	Waste Treatment and Disposal	66,750
6	3211	Sawmills and Wood Preservation	51,900
7	3359	Other Electrical Equipment and Component Manufacturing	35,002
8	4883	Support Activities for Water Transportation	16,466
9	3253	Pesticide, Fertilizer, and Other Agricultural Chemical Manufacturing	8,876
10	3311	Iron and Steel Mills and Ferroalloy Manufacturing	8,709
Total			**27,885,468**

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LOUISIANA

2001 WASTE MANAGEMENT

8 Number of RCRA Facilities Contributing to the Hazardous Waste Managed: 57

9 Quantity of RCRA Hazardous Waste Managed: 28,088,585 Tons

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

Rank	EPA ID	Site Name	City	Tons of Waste Managed
1	LAD008187080	THE DOW CHEMICAL COMPANY	PLAQUEMINE	12,884,672
2	LAD065485146	MOTIVA ENTERPRISES LLC, CONVENT REFINERY	UNION	7,156,070
3	LAD003913316	OCCIDENTAL CHEMICAL CORP.-TAFT PLANT	HAHNVILLE	2,271,937
4	LAD008213191	RUBICON INC.	GEISMAR	1,855,709
5	LAD008175390	CYTEC INDUSTRIES INC.	WAGGAMAN	1,443,259
6	LAD040776809	BASF CORPORATION	GEISMAR	1,215,228
7	LAD000777201	CHEMICAL WASTE MANAGEMENT	SULPHUR	161,191
8	LAD001890367	E. I. DUPONT DE NEMOURS & CO., INC. - PO	LAPLACE	152,770
9	LAR000041087	SASOL NORTH AMERICA INC.	WESTLAKE	145,562
10	LAD050901669	ONDEO NALCO COMPANY	GARYVILLE	142,583
11	LAD020597597	ANGUS CHEMICAL COMPANY	STERLINGTON	90,679
12	LAD099393225	CALCASIEU REFINING COMPANY	LAKE CHARLES	84,274
13	LAR000018333	LYONDELL CHEMICAL COMPANY	WESTLAKE	82,536
14	LAR000042226	SHELL NORCO CHEMICAL PLANT - WEST SITE	NORCO	66,250
15	LAD000778514	SAFETY-KLEEN (PLAQUEMINE), INC.	PLAQUEMINE	54,217
16	LAD008161234	RHODIA INC.	BATON ROUGE	40,852
17	LAD058530510	EXIDE TECHNOLOGIES, INC	SHREVEPORT	29,106
18	LAD008184616	COLFAX TREATING COMPANY	PINEVILLE	24,535
19	LAD008086506	PPG INDUSTRIES, INC	LAKE CHARLES	24,031
20	LAD057117434	GEORGIA GULF CHEMICALS & VINYLS, LLC	PLAQUEMINE	20,590
21	LAD980622104	RESOLUTION PERFORMANCE PRODUCTS LLC	NORCO	20,056
22	LAD010395127	SAFETY-KLEEN (BATON ROUGE), INC.	BATON ROUGE	18,147
23	LAR000038091	DURA-WOOD, LLC	ALEXANDRIA	15,935
24	LAR000032789	CS METALS OF LOUISIANA LLC	CONVENT	14,516
25	LAD000618256	CECOS INTL, INC. CALCASIEU FACILITY	WESTLAKE	12,349
26	LAD985171594	KOPPERS INDUSTRIES, INC.	LOGANSPORT	11,301
27	LAD008058471	MURPHY OIL USA, INC. MERAUX REFINERY	MERAUX	10,605
28	LAD053783445	SYNGENTA CROP PROTECTION, INC.	ST GABRIEL	10,194
29	LAD041581422	UNION CARBIDE	TAFT	7,138
30	LAD092681824	VULCAN CHEMICALS - GEISMAR 02-05	GEISMAR	5,403
31	LAD000802868	HONEYWELL INTERNATIONAL INC., BATON ROUG	BATON ROUGE	3,532
32	LAD980622161	CATALYST RECOVERY OF LA INC	LAFAYETTE	3,127
33	LAD062119771	AFCO INDUSTRIES, INC.	ALEXANDRIA	2,589
34	LAD003913449	BORDEN CHEMICALS & PLASTICS OPERATING LI	GEISMAR	2,071
35	LAD008184137	EXIDE TECHNOLOGIES BATON ROUGE SMELTER	BATON ROUGE	1,973
36	LAD057482713	PPI BROOKLAWN SITE/NPC SERVICES, INC.	BATON ROUGE	1,491
37	LAD059130831	DSM COPOLYMER, INC. - ADDIS	ADDIS	738
38	LAD981057441	SAFETY-KLEEN SYSTEMS, INC.	PINEVILLE	324
39	LAD010390599	MEADWESTVACO	DERIDDER	251
40	LAD981055791	SAFETY-KLEEN(COLFAX), INC.	COLFAX	205
41	LAD067023333	PRINTPACK INC.	SHREVEPORT	121
42	LAD000812818	BATON ROUGE CHEMICAL PLANT	BATON ROUGE	102
43	LAR000007427	LANG'S ENVIRONMENTAL SOLUTIONS, INC.	BATON ROUGE	82
44	LA0000365668	LAMP RECYCLERS OF LOUISIANA INCORPORATED	HAMMOND	75
45	LAD985216266	TIMBALIER SALES AND RENTAL INC	HOUMA	74
46	LAD062666540	PIONEER AMERICAS LLC	ST GABRIEL	72
47	LAD001700756	MONSANTO COMPANY	LULING	20
48	LAD034199802	CHEVRON ORONITE COMPANY, LLC	BELLE CHASSE	14
49	LAD085551810	HOBSON GALVANIZING, INC.	BELLE CHASSE	12
50	LAD985193713	PRODUCTION MANAGEMENT INDUSTRIES	HARVEY	5
Total				**28,088,575**

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
DESTRUCTION OR TREATMENT PRIOR TO DISPOSAL AT ANOTHER SITE	7,786,434	27.7	31	54.4
DISPOSAL	20,100,711	71.6	16	28.1
RECLAMATION AND RECOVERY	186,602	0.7	27	47.4
STORAGE AND/OR TRANSFER	14,838	0.1	5	8.8
	28,088,585	**100.0**	**57**	

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
DISPOSAL	20,100,711	71.6	16	28.1
DESTRUCTION OR TREATMENT PRIOR TO DISPOSAL AT ANOTHER SITE	7,786,434	27.7	31	54.4
RECLAMATION AND RECOVERY	186,602	0.7	27	47.4
STORAGE AND/OR TRANSFER	14,838	0.1	5	8.8
	28,088,585	**100.0**	**57**	

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
DESTRUCTION OR TREATMENT PRIOR TO DISPOSAL AT ANOTHER SITE	7,786,434	27.7	31	54.4
RECLAMATION AND RECOVERY	186,602	0.7	27	47.4
DISPOSAL	20,100,711	71.6	16	28.1
STORAGE AND/OR TRANSFER	14,838	0.1	5	8.8
	28,088,585	**100.0**	**57**	

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, F005, D039, 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: 466

16 Quantity of RCRA Hazardous Waste Shipped: 178,593

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	11,813
2	LAD985171594	KOPPERS INDUSTRIES, INC.	LOGANSPORT	11,357
3	LAD982306763	T. T. BARGE SERVICES MILE 237, LLC	PORT ALLEN	11,191
4	LAD040776809	BASF CORPORATION	GEISMAR	8,966
5	LAD094919339	BAYOU STEEL CORPORATION	LAPLACE	8,709
6	LAD980622104	RESOLUTION PERFORMANCE PRODUCTS LLC	NORCO	7,159
7	LAD008058471	MURPHY OIL USA, INC. MERAUX REFINERY	MERAUX	6,585
8	LAD065485146	MOTIVA ENTERPRISES LLC, CONVENT REFINERY	UNION	6,118
9	LAD058530510	EXIDE TECHNOLOGIES, INC	SHREVEPORT	5,896
10	LAD980870794	T. T. BARGE SERVICES MILE 183, INC.	DONALDSONVILLE	5,117
11	LAR000032789	CS METALS OF LOUISIANA LLC	CONVENT	4,987
12	LAD000812818	BATON ROUGE CHEMICAL PLANT	BATON ROUGE	4,528
13	LAD008086506	PPG INDUSTRIES, INC	LAKE CHARLES	4,508
14	LAD060828415	LAJET TANK 27 (AKA TANK 117)	ST. JAMES	3,946
15	LAD000777201	CHEMICAL WASTE MANAGEMENT	SULPHUR	3,918
16	LAD008194060	CROMPTON MANUFACTURING CO., INC.-GEISMAR	GEISMAR	3,696
17	LAD980622161	CATALYST RECOVERY OF LA INC	LAFAYETTE	3,367
18	LAD008186579	MOTIVA ENTERPRISES LLC-NORCO	NORCO	3,093
19	LAD008187080	THE DOW CHEMICAL COMPANY	PLAQUEMINE	2,347
20	LAD981522048	WESTLAKE POLYMERS LP	SULPHUR	2,292
21	LAD057117434	GEORGIA GULF CHEMICALS & VINYLS, LLC	PLAQUEMINE	2,187
22	LAD008080350	CITGO PETROLEUM CORPORATION	LAKE CHARLES	2,155
23	LAD985184761	WESTLAKE PETROCHEMICALS LP	SULPHUR	2,094
24	LAR000030247	AIR PRODUCTS AND CHEMICALS, INC. - GEISM	GEISMAR	2,076
25	LAR000004598	CYPRESS CATALYST PLANT, UNION CARBIDE CO	NORCO	1,853
26	LAD008179707	CHALMETTE REFINING L.L.C.	CHALMETTE	1,725
27	LAD053783445	SYNGENTA CROP PROTECTION, INC.	ST GABRIEL	1,510
28	LAD990683716	CONOCO INC., LAKE CHARLES REFINERY	WESTLAKE	1,475
29	LAD062662887	EXXON MOBIL REFINING AND SUPPLY CO - BR	BATON ROUGE	1,427
30	LAD008073439	FIRESTONE POLYMERS, L.L.C	SULPHUR	1,348
31	LAD008161234	RHODIA INC.	BATON ROUGE	1,145
32	LAD008175390	CYTEC INDUSTRIES INC.	WAGGAMAN	1,092
33	LAD053783353	PLACID REFINING COMPANY LLC	PORT ALLEN	1,089
34	LAD098168206	OCCIDENTAL CHEMICAL CORP.	CONVENT	1,089
35	LAD000209700	BFI CSI SIEGEN LANE FACILITY	BATON ROUGE	1,084
36	LAR000019836	BAYOU COATING, LLC	BATON ROUGE	1,026
37	LAR000041087	SASOL NORTH AMERICA INC.	WESTLAKE	1,000
38	LAD041581422	UNION CARBIDE	TAFT	946
39	LAD981057441	SAFETY-KLEEN SYSTEMS, INC.	PINEVILLE	912
40	LAD001700756	MONSANTO COMPANY	LULING	899
41	LAD985171024	SAFETY-KLEEN SYSTEMS, INC.	KENNER	862
42	LAD008052334	CALUMET SHREVEPORT REFINERY	SHREVEPORT	804
43	LAD094191236	ST MARY GALVANIZING	MORGAN CITY	798
44	LAD008213191	RUBICON INC.	GEISMAR	762
45	LAD081999724	MARATHON ASHLAND PETROLEUM LLC	GARYVILLE	748
46	LAR000018333	LYONDELL CHEMICAL COMPANY	WESTLAKE	742
47	LAD003913449	BORDEN CHEMICALS & PLASTICS OPERATING LI	GEISMAR	733
48	LAR000033100	ENTERPRISE PORT ALLEN COMPLEX	PORT ALLEN	727
49	LAD098598360	WESTSIDE GALVANIZING SERVICES	PORT ALLEN	710
50	LAD008103111	CARBOLINE COMPANY	LAKE CHARLES	708
Total				**155,318**

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

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LOUISIANA

2001 WASTE RECEIPTS

18 Number of RCRA Hazardous Waste Receivers: 17

19 Quantity of RCRA Hazardous Waste Received: 335,482 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	124,280
2	LAR000042226	SHELL NORCO CHEMICAL PLANT - WEST SITE	NORCO	66,250
3	LAD000778514	SAFETY-KLEEN (PLAQUEMINE), INC.	PLAQUEMINE	54,217
4	LAD008161234	RHODIA INC.	BATON ROUGE	40,802
5	LAD010395127	SAFETY-KLEEN (BATON ROUGE), INC.	BATON ROUGE	18,147
6	LAR000032789	CS METALS OF LOUISIANA LLC	CONVENT	14,516
7	LAD008187080	THE DOW CHEMICAL COMPANY	PLAQUEMINE	5,297
8	LAD053783445	SYNGENTA CROP PROTECTION, INC.	ST GABRIEL	3,914
9	LAD980622161	CATALYST RECOVERY OF LA INC	LAFAYETTE	3,127
10	LAD001890367	E. I. DUPONT DE NEMOURS & CO., INC. - PO	LAPLACE	2,269
11	LAD000618256	CECOS INTL, INC. CALCASIEU FACILITY	WESTLAKE	1,665
12	LAD981057441	SAFETY-KLEEN SYSTEMS, INC.	PINEVILLE	324
13	LAD008184137	EXIDE TECHNOLOGIES BATON ROUGE SMELTER	BATON ROUGE	322
14	LAD981055791	SAFETY-KLEEN(COLFAX), INC.	COLFAX	205
15	LAD985216266	TIMBALIER SALES AND RENTAL INC	HOUMA	74
16	LA0000365668	LAMP RECYCLERS OF LOUISIANA INCORPORATED	HAMMOND	61
17	LAD057482713	PPI BROOKLAWN SITE/NPC SERVICES, INC.	BATON ROUGE	12
Total				**335,482**

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
DESTRUCTION OR TREATMENT PRIOR TO DISPOSAL AT ANOTHER SITE	88,811	26.5	9	52.9
DISPOSAL	176,524	52.6	3	17.6
RECLAMATION AND RECOVERY	55,323	16.5	6	35.3
STORAGE AND/OR TRANSFER	14,824	4.4	4	23.5
	335,482	**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
DISPOSAL	176,524	52.6	3	17.6
DESTRUCTION OR TREATMENT PRIOR TO DISPOSAL AT ANOTHER SITE	88,811	26.5	9	52.9
RECLAMATION AND RECOVERY	55,323	16.5	6	35.3
STORAGE AND/OR TRANSFER	14,824	4.4	4	23.5
	335,482	**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
DESTRUCTION OR TREATMENT PRIOR TO DISPOSAL AT ANOTHER SITE	88,811	26.5	9	52.9
RECLAMATION AND RECOVERY	55,323	16.5	6	35.3
STORAGE AND/OR TRANSFER	14,824	4.4	4	23.5
DISPOSAL	176,524	52.6	3	17.6
	335,482	**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.

LOUISIANA

2001 INTERSTATE SHIPMENTS AND RECEIPTS

24 Quantity of RCRA Hazardous Waste Interstate Shipments: 102,825 Tons

25 Quantity of RCRA Hazardous Waste Interstate Receipts: 172,409 Tons

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

The State to which Louisiana shipped the largest quantity of waste was Texas (65,404 tons).

The State that shipped the largest quantity of waste to Louisiana was Texas (88,514 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: 74

2 Quantity of RCRA Hazardous Waste Generated: 7,676 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	MED001099746	OSRAM SYLVANIA	WALDOBORO	646
4	MED985467562	SERMATECH INTERNATIONAL INC.	BIDDEFORD	540
5	ME5000001313	FAIRCHILD SEMICONDUCTOR CORPORATION	SOUTH PORTLAND	519
6	MED040249096	CYRO INDUSTRIES	SANFORD	494
7	MED019051069	ENPRO SERVICES OF MAINE	SOUTH PORTLAND	474
8	MED097738363	FIRST TECHNOLOGY	CARIBOU	384
9	MED000791681	PRATT & WHITNEY	NORTH BERWICK	328
10	MED051431906	GENERAL ELECTRIC COMPANY INDUSTRIAL SYS	AUBURN	222
11	MED071749329	MAINE YANKEE ATOMIC POWER CO.	WISCASSET	212
12	MER000002659	LEWISTON CITY OF SOLID WASTE FACILITY	LEWISTON	211
13	MED086875382	MOTIVA ENTERPRISES LLC	SOUTH PORTLAND	120
14	ME5170024355	NCTAMSLANT DET CUTLER	CUTLER	119
15	MED077469864	SPRAGUE SANFORD, INC	SANFORD	112
16	MED000242701	HOLTRACHEM MANUFACTURING CO	ORRINGTON	109
17	MED040228983	PIONEER PLASTICS CORPORATION	AUBURN	107
18	MED041460247	BATH IRON WORKS	BATH	105
19	ME5000000307	GENERAL DYNAMICS ARMAMENT SYSTEM	SACO	89
20	ME5000000802	FIRST TECHNOLOGY	STANDISH	82
21	MED985469279	SOUTHERN MAINE INDUSTRIES CORP	GORHAM	78
22	MED001095041	MEADWESTVACO PAPERS GROUP	RUMFORD	72
23	MER000500462	MAINE DOT VETERANS MEMORIAL BRIDGE	BELFAST	68
24	MED018999706	WEBBER TANKS INC	BUCKSPORT	61
25	MED980910053	SILVEX, INC	WESTBROOK	59
26	ME5000001388	MAINE READINESS SUSTAINMENT MAINTENANCE	LIMESTONE	55
27	MED086875887	WAUSAU-MOSINEE PAPER CORP	JAY	46
28	MED045113495	L&I ATLANTIC INC	BANGOR	44
29	MED985467638	E-M-SOLUTIONS	WESTBROOK	43
30	MED097734388	NAUTEL MAINE, INC	BANGOR	41
31	MED046221115	EXXONMOBIL SOUTH PORTLAND TERMINAL	SOUTH PORTLAND	40
32	MED980523146	BATH IRON WORKS-PORTLAND	PORTLAND	39
33	MED985467935	KATAHDIN ANALYTICAL SERVICES INC	WESTBROOK	37
34	MED985471911	OXFORD AVIATION INC	OXFORD	36
35	MED054608179	SPENCER PRESS INC	WELLS	30
36	MER000500090	MAINE DOT CARLTON & ARROWSIC BRIDGES	WOOLWICH	21
37	MED001099308	ENGELHARD CORPORATION	EASTPORT	21
38	MED060996451	UNIVERSITY OF MAINE	ORONO	17
39	MED985466358	CIANBRO CORP	PITTSFIELD	17
40	ME5000000422	NORTH END COMPOSITES	ROCKLAND	17
41	MED001094473	DIELECTRIC COMMUNICATIONS	RAYMOND	16
42	MED042141408	S.D. WARREN COMPANY	WESTBROOK	16
43	MER000500306	KNOX MACHINE COMPANY	WARREN	16
44	MED055714588	SABRE CORPORATION	RAYMOND	15
45	ME6572890022	MAINE AIR NATIONAL GUARD	BANGOR	14
46	ME8170022018	US NAVAL AIR STATION, BRUNSWICK	BRUNSWICK	14
47	MED000840843	COLD BROOK ENERGY INC	HAMPDEN	14
48	MED136957008	SHERWIN-WILLIAMS COMPANY	WESTBROOK	13
49	MER000002881	MAINE DOT - SKOWHEGAN BRIDGE	SKOWHEGAN	13
50	MED000841056	BATH IRON WORKS-HARDINGS	BRUNSWICK	12
Total				**7,571**

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	270	ONLY AN F CODE	338		
ONLY CORROSIVE	2,108	ONLY A K CODE	0		
ONLY REACTIVE	3	ONLY A P CODE	0		
ONLY D004-17	2,162	ONLY A U CODE	1		
ONLY D018-43	5				
HAS MORE THAN ONE CHARACTERISTIC CODE	1,162	HAS MORE THAN ONE LISTED CODE	0		
TOTAL	**5,711**	**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	772			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	737			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	**1,162**	**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	1,056
3	3328	Coating, Engraving, Heat Treating, and Allied Activities	898
4	5622	Waste Treatment and Disposal	685
5	3351	Electric Lighting Equipment Manufacturing	650
6	3261	Plastics Product Manufacturing	603
7	3353	Electrical Equipment Manufacturing	466
8	3364	Aerospace Product and Parts Manufacturing	333
9	2211	Electric Power Generation, Transmission and Distribution	212
10	3366	Ship and Boat Building	199
Total			**6,552**

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.

MAINE

2001 WASTE MANAGEMENT

8 Number of RCRA Facilities Contributing to the Hazardous Waste Managed: 17

9 Quantity of RCRA Hazardous Waste Managed: 3,056 Tons

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

Rank	EPA ID	Site Name	City	Tons of Waste Managed
1	MED019051069	ENPRO SERVICES OF MAINE	SOUTH PORTLAND	787
2	MED001099746	OSRAM SYLVANIA	WALDOBORO	641
3	MED985467562	SERMATECH INTERNATIONAL INC.	BIDDEFORD	474
4	MED097738363	FIRST TECHNOLOGY	CARIBOU	380
5	MED040249096	CYRO INDUSTRIES	SANFORD	338
6	MED980667810	SAFETY-KLEEN SYSTEMS, INC.	LEEDS	265
7	MED040228983	PIONEER PLASTICS CORPORATION	AUBURN	75
8	MED097734388	NAUTEL MAINE, INC	BANGOR	41
9	MED045113495	L&I ATLANTIC INC	BANGOR	22
10	MED037719846	DEPARTMENT OF VETERANS AFFAIRS	TOGUS	7
11	MED055714588	SABRE CORPORATION	RAYMOND	7
12	ME7170022019	PORTSMOUTH NAVAL SHIPYARD	KITTERY	7
13	MED000841056	BATH IRON WORKS-HARDINGS	BRUNSWICK	4
14	MED041460247	BATH IRON WORKS	BATH	4
15	MED043249945	OSRAM SYLVANIA INC.	BANGOR	3
16	MED001099076	JONES & VINING INC	LEWISTON	1
17	ME5000000802	FIRST TECHNOLOGY	STANDISH	0
Total				**3,056**

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
DESTRUCTION OR TREATMENT PRIOR TO DISPOSAL AT ANOTHER SITE	1,644	53.8	8	47.1
DISPOSAL	402	13.1	2	11.8
RECLAMATION AND RECOVERY	738	24.1	8	47.1
STORAGE AND/OR TRANSFER	273	8.9	3	17.6
	3,056	**100.0**	**17**	

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
DESTRUCTION OR TREATMENT PRIOR TO DISPOSAL AT ANOTHER SITE	1,644	53.8	8	47.1
RECLAMATION AND RECOVERY	738	24.1	8	47.1
DISPOSAL	402	13.1	2	11.8
STORAGE AND/OR TRANSFER	273	8.9	3	17.6
	3,056	**100.0**	**17**	

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
DESTRUCTION OR TREATMENT PRIOR TO DISPOSAL AT ANOTHER SITE	1,644	53.8	8	47.1
RECLAMATION AND RECOVERY	738	24.1	8	47.1
STORAGE AND/OR TRANSFER	273	8.9	3	17.6
DISPOSAL	402	13.1	2	11.8
	3,056	**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.

14 Top Ten Wastes Managed*: D039, D040, D001, 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: 74

16 Quantity of RCRA Hazardous Waste Shipped: 5,405

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	MED000791681	PRATT & WHITNEY	NORTH BERWICK	347
5	MED019051069	ENPRO SERVICES OF MAINE	SOUTH PORTLAND	238
6	MED051431906	GENERAL ELECTRIC COMPANY INDUSTRIAL SYS	AUBURN	222
7	MED071749329	MAINE YANKEE ATOMIC POWER CO.	WISCASSET	212
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	ME5170024355	NCTAMSLANT DET CUTLER	CUTLER	115
12	MED077469864	SPRAGUE SANFORD, INC	SANFORD	112
13	MED000242701	HOLTRACHEM MANUFACTURING CO	ORRINGTON	109
14	MED041460247	BATH IRON WORKS	BATH	102
15	ME5000000307	GENERAL DYNAMICS ARMAMENT SYSTEM	SACO	89
16	ME5000000802	FIRST TECHNOLOGY	STANDISH	82
17	MED985469279	SOUTHERN MAINE INDUSTRIES CORP	GORHAM	78
18	MED001095041	MEADWESTVACO PAPERS GROUP	RUMFORD	72
19	MER000500462	MAINE DOT VETERANS MEMORIAL BRIDGE	BELFAST	68
20	MED985467562	SERMATECH INTERNATIONAL INC.	BIDDEFORD	66
21	MED018999706	WEBBER TANKS INC	BUCKSPORT	61
22	MED980910053	SILVEX, INC	WESTBROOK	59
23	MED086875887	WAUSAU-MOSINEE PAPER CORP	JAY	46
24	MED985467638	E-M-SOLUTIONS	WESTBROOK	43
25	MED046221115	EXXONMOBIL SOUTH PORTLAND TERMINAL	SOUTH PORTLAND	40
26	MED980523146	BATH IRON WORKS-PORTLAND	PORTLAND	39
27	MED985467935	KATAHDIN ANALYTICAL SERVICES INC	WESTBROOK	37
28	MED985471911	OXFORD AVIATION INC	OXFORD	36
29	MED040228983	PIONEER PLASTICS CORPORATION	AUBURN	32
30	MED054608179	SPENCER PRESS INC	WELLS	30
31	MED045113495	L&I ATLANTIC INC	BANGOR	23
32	MER000500090	MAINE DOT CARLTON & ARROWSIC BRIDGES	WOOLWICH	21
33	MED001099308	ENGELHARD CORPORATION	EASTPORT	21
34	MED060996451	UNIVERSITY OF MAINE	ORONO	17
35	MED985466358	CIANBRO CORP	PITTSFIELD	17
36	ME5000000422	NORTH END COMPOSITES	ROCKLAND	17
37	MED001094473	DIELECTRIC COMMUNICATIONS	RAYMOND	16
38	MED042141408	S.D. WARREN COMPANY	WESTBROOK	16
39	MER000500306	KNOX MACHINE COMPANY	WARREN	16
40	ME6572890022	MAINE AIR NATIONAL GUARD	BANGOR	14
41	ME8170022018	US NAVAL AIR STATION, BRUNSWICK	BRUNSWICK	14
42	MED000840843	COLD BROOK ENERGY INC	HAMPDEN	14
43	MED980913883	AVX TANTALUM CORPORATION	BIDDEFORD	14
44	MED136957008	SHERWIN-WILLIAMS COMPANY	WESTBROOK	13
45	MER000002881	MAINE DOT - SKOWHEGAN BRIDGE	SKOWHEGAN	13
46	MED046217352	EASTERN FINE PAPER INC	BREWER	10
47	MED000841056	BATH IRON WORKS-HARDINGS	BRUNSWICK	8
48	MED985467679	BATH IRON WORKS-EBMF	BRUNSWICK	8
49	MED055714588	SABRE CORPORATION	RAYMOND	8
50	MED001097203	PHILIPS ELMET CO	LEWISTON	8
Total				**5,339**

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: 823 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	550
2	MED980667810	SAFETY-KLEEN SYSTEMS, INC.	LEEDS	265
3	ME7170022019	PORTSMOUTH NAVAL SHIPYARD	KITTERY	7
Total				**823**

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
DESTRUCTION OR TREATMENT PRIOR TO DISPOSAL AT ANOTHER SITE	550	66.8	1	33.3
STORAGE AND/OR TRANSFER	273	33.2	3	100.0
	823	**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
DESTRUCTION OR TREATMENT PRIOR TO DISPOSAL AT ANOTHER SITE	550	66.8	1	33.3
STORAGE AND/OR TRANSFER	273	33.2	3	100.0
	823	**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	33.2	3	100.0
DESTRUCTION OR TREATMENT PRIOR TO DISPOSAL AT ANOTHER SITE	550	66.8	1	33.3
	823	**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: 5,202 Tons

25 Quantity of RCRA Hazardous Waste Interstate Receipts: 247 Tons

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

The State to which Maine shipped the largest quantity of waste was Massachusetts (1,869 tons).

The State that shipped the largest quantity of waste to Maine was Massachusetts (225 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: 17,597 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	473
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				**17,597**

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**	**6,638**

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	6,635
HAS CORROSIVE CODE	571			CORR. W/ AT LEAST 1 LSTD	4,720
HAS REACTIVE CODE	51			REACT. W/ AT LEAST 1 LSTD	394
HAS D004-D017 CODE	44			D004-17 W/ AT LEAST 1 LSTD	459
HAS D018-D043 CODE	2,572			D018-43 W/ AT LEAST 1 LSTD	464
		HAS AN F CODE	0	F WASTE W/ AT LEAST 1 CHAR	6,638
		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	451
TOTAL	**3,144**	**TOTAL**	**0**	**TOTAL**	**6,638**

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, D006, F002, D009, 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	473
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			**17,573**

Reporting requirement changes for the 2001 National Biennial will make 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: 62,039 Tons

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

Rank	EPA ID	Site Name	City	Tons of Waste Managed
1	MDD980555189	CLEAN HARBORS OF BALTIMORE, INC	BALTIMORE	52,039
2	MDD003071875	FMC CORPORATION	BALTIMORE	7,345
3	MDD062011796	ROCKWOOD PIGMENTS NA INC	BELTSVILLE	978
4	MDD981034291	SAFETY KLEEN SYSTEMS, INC	BALTIMORE	794
5	MDD000737106	SAFETY KLEEN	GLEN BURNIE	747
6	MDD981108012	BP SOLAR INTERNATIONAL LLC	FREDERICK	137
Total				**62,039**

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
DESTRUCTION OR TREATMENT PRIOR TO DISPOSAL AT ANOTHER SITE	26,216	42.3	3	50.0
DISPOSAL	978	1.6	1	16.7
RECLAMATION AND RECOVERY	1	0.0	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
DESTRUCTION OR TREATMENT PRIOR TO DISPOSAL AT ANOTHER SITE	26,216	42.3	3	50.0
DISPOSAL	978	1.6	1	16.7
RECLAMATION AND 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
DESTRUCTION OR TREATMENT PRIOR TO DISPOSAL AT ANOTHER SITE	26,216	42.3	3	50.0
STORAGE AND/OR TRANSFER	34,844	56.2	3	50.0
DISPOSAL	978	1.6	1	16.7
RECLAMATION AND RECOVERY	1	0.0	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
DESTRUCTION OR TREATMENT PRIOR TO DISPOSAL AT ANOTHER SITE	18,734	35.0	1	33.3
RECLAMATION AND RECOVERY	1	0.0	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
DESTRUCTION OR TREATMENT PRIOR TO DISPOSAL AT ANOTHER SITE	18,734	35.0	1	33.3
RECLAMATION AND 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
DESTRUCTION OR TREATMENT PRIOR TO DISPOSAL AT ANOTHER SITE	18,734	35.0	1	33.3
RECLAMATION AND RECOVERY	1	0.0	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: 432

2 Quantity of RCRA Hazardous Waste Generated: 3,563,731 Tons

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

Rank	EPA ID	Site Name	City	Total Generated (Tons)
1	MAD041172719	MATALOT TECHNOLOGIES USA	ATTLEBORO	2,103,200
2	MAD007325814	TEXAS INSTRUMENTS INC.	ATTLEBORO	190,643
3	MAD000189068	M/A-COM INC., A DIVISION OF TYCO INTERNA	BURLINGTON	186,953
4	MAD001012244	PRINTED CIRCUIT CORPORATION	WOBURN	146,935
5	MAD001021245	PLATING TECHNOLOGY, INC., D.B.A. STAR PL	NEW BEDFORD	144,731
6	MAD981067234	SANMINA TECH CENTER EAST	WARD HILL	122,130
7	MAD001128032	WYMAN-GORDON COMPANY	NORTH GRAFTON	88,931
8	MAD001114206	SMITH & WESSON	SPRINGFIELD	82,020
9	MAD980672398	M/A-COM, INC.	LOWELL	63,275
10	MAD001132331	NEW ENGLAND PLATING CO., INC.	WORCESTER	56,994
11	MAR000009837	AUTO DEALERS EXCHANGE	FRAMINGHAM	47,611
12	MAR000009605	ISP FREETOWN FINE CHEMICALS	ASSONET	40,461
13	MAD001034016	CAMBRIDGE PLATING COMPANY, ILC.	BELMONT	40,153
14	MAD980525505	EASTERN MANUFACTURING CORPORATION	AMESBURY	39,487
15	MAD079506085	FEDERAL METAL FINISHING, INC.	BOSTON	35,496
16	MAD001419274	EPEC INC.	NEW BEDFORD	28,865
17	MAD000846501	ASE AMERICAS INC.	BILLERICA	22,774
18	MAD985290964	CGI CIRCUITS, INC.	TAUNTON	18,136
19	MAD981061419	DANAHER TOOL	SPRINGFIELD	14,245
20	MAR000014167	PILGRIM NUCLEAR POWER STATION	PLYMOUTH	12,175
21	MAD001065937	REVERE COPPER PRODUCTS INC	NEW BEDFORD	6,344
22	MAD001419514	CHOMERICS	WOBURN	5,467
23	MAD000844498	SHIPLEY COMPANY LLC	MARLBOROUGH	4,461
24	MAD063894786	GENERAL METAL FINISHING CO. INC.	ATTLEBORO	3,860
25	MAD001028760	COMMUNICATIONS & POWER IND., INC.	BEVERLY	3,758
26	MAD980912323	CHEMDESIGN CORPORATION	FITCHBURG	3,505
27	MAR000502633	STE GERMAIN DRUM SITE	TAUNTON ST	2,676
28	MAD047075734	JONES ENVIRONMENTAL SERVICES NE	LOWELL	2,287
29	MAD001039767	BOSTIK FINDLEY INC.	MIDDLETON	1,953
30	MAR000007955	BORREGAARD SYNTHESIS, INC.	NEWBURYPORT	1,765
31	MAD001402320	POLAROID CORPORATION	WALTHAM	1,678
32	MAD019371079	GENERAL CHEMICAL CORPORATION	FRAMINGHAM	1,625
33	MAD048662944	STANDARD PLATING, INC.	WEST SPRINGFIELD	1,557
34	MAD001035971	ROCHE BROS BARREL & DRUM CO.	LOWELL	1,486
35	MAR000502534	EVERGREEN SOLAR INC	MARLBOROUGH	1,417
36	MAD990886301	SANMINA-SCI CORPORATION	WILMINGTON	1,323
37	MAD001005370	LUCENT TECHNOLOGIES INC.	NORTH ANDOVER	1,287
38	MAD981062284	SUPERCON, INC.	SHREWSBURY	1,118
39	MAD047062021	TACC INTERNATIONAL	ROCKLAND	1,062
40	MAD060095569	SAFETY KLEEN SYSEMS INC SALISBURY	SALISBURY	940
41	MA0210092730	MA ARMY NATIONAL GUARD CAMP EDWARDS	CAMP EDWARDS	936
42	MAD022960413	ZENTRIX TECHNOLOGIES, INC.	NEWBURYPORT	933
43	MAD000844597	WATERS CORPORATION	TAUNTON	897
44	MAD000846006	SAFETY-KLEEN SYSTEMS INC BRIDGEWATER	BRIDGEWATER	847
45	MA5000001040	MASSACHUSETTS HIGHWAY DEPT CENT ART TUNN	BOSTON	805
46	MAR000016824	TOSCO CORPORATION-EAST BOSTON TERMINAL	EAST BOSTON	791
47	MAD001114818	SOLUTIA INC.	SPRINGFIELD	774
48	MAD981204316	IMI, INC.	HAVERHILL	647
49	MAD083391839	KODAK POLYCHROME GRAPHICS	HOLYOKE	590
50	MAD087452611	BASF CORPORATION, CHICOPEE SITE	CHICOPEE	585
Total				**3,542,592**

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

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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	50,739	ONLY AN F CODE	125,858		
ONLY CORROSIVE	400,641	ONLY A K CODE	434		
ONLY REACTIVE	919	ONLY A P CODE	930		
ONLY D004-17	368,962	ONLY A U CODE	605		
ONLY D018-43	31,856				
HAS MORE THAN ONE CHARACTERISTIC CODE	2,425,395	HAS MORE THAN ONE LISTED CODE	2		
TOTAL	**3,278,512**	**TOTAL**	**127,828**	**Both Characteristic and Listed**	**157,345**

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	34,186			IGN. W/ AT LEAST 1 LSTD	55,562
HAS CORROSIVE CODE	2,390,061			CORR. W/ AT LEAST 1 LSTD	91,282
HAS REACTIVE CODE	192,818			REACT. W/ AT LEAST 1 LSTD	9,298
HAS D004-D017 CODE	2,410,630			D004-17 W/ AT LEAST 1 LSTD	43,459
HAS D018-D043 CODE	3,836			D018-43 W/ AT LEAST 1 LSTD	11,709
		HAS AN F CODE	2	F WASTE W/ AT LEAST 1 CHAR	157,144
		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	79
		HAS A U CODE	2	U WASTE W/ AT LEAST 1 CHAR	1,277
TOTAL	**2,425,395**	**TOTAL**	**2**	**TOTAL**	**157,345**

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, D003, 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	3399	Other Miscellaneous Manufacturing	2,299,709
2	3344	Semiconductor and Other Electronic Component Manufacturing	635,537
3	3328	Coating, Engraving, Heat Treating, and Allied Activities	286,765
4	3321	Forging and Stamping	88,994
5	3329	Other Fabricated Metal Product Manufacturing	83,247
6	8111	Automotive Repair and Maintenance	48,547
7	3251	Basic Chemical Manufacturing	44,595
8	3322	Cutlery and Handtool Manufacturing	14,748
9	2211	Electric Power Generation, Transmission and Distribution	12,356
10	3259	Other Chemical Product and Preparation Manufacturing	7,981
Total			**3,522,479**

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MASSACHUSETTS

2001 WASTE MANAGEMENT

8 Number of RCRA Facilities Contributing to the Hazardous Waste Managed: 76

9 Quantity of RCRA Hazardous Waste Managed: 3,695,108 Tons

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

Rank	EPA ID	Site Name	City	Tons of Waste Managed
1	MAD041172719	MATALOT TECHNOLOGIES USA	ATTLEBORO	2,103,172
2	MAD007325814	TEXAS INSTRUMENTS INC.	ATTLEBORO	190,313
3	MAD000189068	M/A-COM INC., A DIVISION OF TYCO INTERNA	BURLINGTON	186,892
4	MAD001012244	PRINTED CIRCUIT CORPORATION	WOBURN	146,704
5	MAD001021245	PLATING TECHNOLOGY, INC., D.B.A. STAR PL	NEW BEDFORD	144,652
6	MAD981067234	SANMINA TECH CENTER EAST	WARD HILL	122,032
7	MAD001128032	WYMAN-GORDON COMPANY	NORTH GRAFTON	88,339
8	MAD001114206	SMITH & WESSON	SPRINGFIELD	81,981
9	MAD001923408	RAYTHEON COMPANY	WALTHAM	75,063
10	MAD980672216	VALLEY PLATING INC	SPRINGFIELD	63,655
11	MAD980672398	M/A-COM, INC.	LOWELL	63,130
12	MAD001132331	NEW ENGLAND PLATING CO., INC.	WORCESTER	56,874
13	MAD001408491	GENERAL ELECTRIC COMPANY	WEST LYNN	50,200
14	MAD001034016	CAMBRIDGE PLATING COMPANY, ILC.	BELMONT	39,997
15	MAR000009605	ISP FREETOWN FINE CHEMICALS	ASSONET	39,595
16	MAD980525505	EASTERN MANUFACTURING CORPORATION	AMESBURY	39,386
17	MAD079506085	FEDERAL METAL FINISHING, INC.	BOSTON	35,478
18	MAD001419274	EPEC INC.	NEW BEDFORD	28,840
19	MAD000846501	ASE AMERICAS INC.	BILLERICA	22,770
20	MAD053452637	CLEAN HARBORS OF BRAINTREE, INC	BRAINTREE	19,269
21	MAD985290964	CGI CIRCUITS, INC.	TAUNTON	18,119
22	MAD001403104	OLIN CORP	WILMINGTON	17,214
23	MAD981061419	DANAHER TOOL	SPRINGFIELD	14,146
24	MAD001065937	REVERE COPPER PRODUCTS INC	NEW BEDFORD	6,216
25	MAD001419514	CHOMERICS	WOBURN	5,421
26	MAD982755639	SAFETY-KLEEN SYSTEMS, INC.	CANTON	4,538
27	MAD001411016	RAYTHEON COMPANY	QUINCY	4,482
28	MAD000791814	GENERAL ELECTRIC COMPANY	MEDFORD	4,010
29	MAD001028760	COMMUNICATIONS & POWER IND., INC.	BEVERLY	3,751
30	MAD063894786	GENERAL METAL FINISHING CO. INC.	ATTLEBORO	3,636
31	MAD001408517	GENERAL ELECTRIC COMPANY	LYNN	2,152
32	MAD001039767	BOSTIK FINDLEY INC.	MIDDLETON	1,807
33	MAD048662944	STANDARD PLATING, INC.	WEST SPRINGFIELD	1,447
34	MAR000502534	EVERGREEN SOLAR INC	MARLBOROUGH	1,414
35	MAD981062284	SUPERCON, INC.	SHREWSBURY	1,026
36	MAD022960413	ZENTRIX TECHNOLOGIES, INC.	NEWBURYPORT	903
37	MAD060095569	SAFETY KLEEN SYSEMS INC SALISBURY	SALISBURY	885
38	MAD000846006	SAFETY-KLEEN SYSTEMS INC BRIDGEWATER	BRIDGEWATER	851
39	MAD981204316	IMI, INC.	HAVERHILL	634
40	MAD052924495	ZECCO, INC	NORTHBOROUGH	617
41	MAD083391839	KODAK POLYCHROME GRAPHICS	HOLYOKE	529
42	MAD087452611	BASF CORPORATION, CHICOPEE SITE	CHICOPEE	398
43	MAR000008375	ECOLOGY RECOVERY SYSTEMS, INC.	WORCESTER	351
44	MAD001402320	POLAROID CORPORATION	WALTHAM	283
45	MAD019371079	GENERAL CHEMICAL CORPORATION	FRAMINGHAM	247
46	MAD001023084	HAARTZ CORP.	ACTON	242
47	MAD041710609	TECH-ETCH, INC.	PLYMOUTH	220
48	MAD981215411	INNOVATIVE MEMBRANE SYSTEMS INC.	NORWOOD	151
49	MAD058060476	POLAROID CORPORATION	NEW BEDFORD	150
50	MA5000000836	MORTON INTERNATIONAL INC	NORTH ANDOVER	139
Total				**3,694,321**

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

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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
DESTRUCTION OR TREATMENT PRIOR TO DISPOSAL AT ANOTHER SITE	1,135,847	30.7	35	46.1
DISPOSAL	2,532,004	68.5	20	26.3
RECLAMATION AND RECOVERY	8,417	0.2	27	35.5
STORAGE AND/OR TRANSFER	18,839	0.5	6	7.9
	3,695,108	**100.0**	**76**	

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
DISPOSAL	2,532,004	68.5	20	26.3
DESTRUCTION OR TREATMENT PRIOR TO DISPOSAL AT ANOTHER SITE	1,135,847	30.7	35	46.1
STORAGE AND/OR TRANSFER	18,839	0.5	6	7.9
RECLAMATION AND RECOVERY	8,417	0.2	27	35.5
	3,695,108	**100.0**	**76**	

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
DESTRUCTION OR TREATMENT PRIOR TO DISPOSAL AT ANOTHER SITE	1,135,847	30.7	35	46.1
RECLAMATION AND RECOVERY	8,417	0.2	27	35.5
DISPOSAL	2,532,004	68.5	20	26.3
STORAGE AND/OR TRANSFER	18,839	0.5	6	7.9
	3,695,108	**100.0**	**76**	

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: 429

16 Quantity of RCRA Hazardous Waste Shipped: 109,386

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

Rank	EPA ID	Site Name	City	Quantity Shipped (Tons)
1	MAR000009837	AUTO DEALERS EXCHANGE	FRAMINGHAM	47,611
2	MAR000014167	PILGRIM NUCLEAR POWER STATION	PLYMOUTH	12,173
3	MAD000844498	SHIPLEY COMPANY LLC	MARLBOROUGH	4,253
4	MAD980912323	CHEMDESIGN CORPORATION	FITCHBURG	3,505
5	MAR000502633	STE GERMAIN DRUM SITE	TAUNTON ST	2,629
6	MAD047075734	JONES ENVIRONMENTAL SERVICES NE	LOWELL	2,287
7	MAR000007955	BORREGAARD SYNTHESIS, INC.	NEWBURYPORT	1,765
8	MAD019371079	GENERAL CHEMICAL CORPORATION	FRAMINGHAM	1,620
9	MAD001402320	POLAROID CORPORATION	WALTHAM	1,444
10	MAD001005370	LUCENT TECHNOLOGIES INC.	NORTH ANDOVER	1,287
11	MAD990886301	SANMINA-SCI CORPORATION	WILMINGTON	1,021
12	MAD060095569	SAFETY KLEEN SYSEMS INC SALISBURY	SALISBURY	963
13	MA0210092730	MA ARMY NATIONAL GUARD CAMP EDWARDS	CAMP EDWARDS	936
14	MAD000844597	WATERS CORPORATION	TAUNTON	897
15	MAR000009605	ISP FREETOWN FINE CHEMICALS	ASSONET	873
16	MAD000846006	SAFETY-KLEEN SYSTEMS INC BRIDGEWATER	BRIDGEWATER	840
17	MA5000001040	MASSACHUSETTS HIGHWAY DEPT CENT ART TUNN	BOSTON	805
18	MAR000016824	TOSCO CORPORATION-EAST BOSTON TERMINAL	EAST BOSTON	791
19	MAD001114818	SOLUTIA INC.	SPRINGFIELD	773
20	MAD001128032	WYMAN-GORDON COMPANY	NORTH GRAFTON	592
21	MAD985293802	REXAM IMAGE PRODUCTS	SOUTH HADLEY	558
22	MAD051778934	PARLEX CORPORATION	METHUEN	503
23	MAD001035971	ROCHE BROS BARREL & DRUM CO.	LOWELL	479
24	MAD980672422	THE DUNCAN GROUP	EVERETT	474
25	MAD000211458	TEKNOR APEX COMPANY	ATTLEBORO	443
26	MAD001136035	FLEXCON COMPANY, INC.	SPENCER	436
27	MAR000008375	ECOLOGY RECOVERY SYSTEMS, INC.	WORCESTER	433
28	MAD001125681	THE L.S. STARRETT COMPANY	ATHOL	406
29	MAD985290329	APPLIED BIOSYSTEMS DIVISON	CAMBRIDGE	364
30	MAD007325814	TEXAS INSTRUMENTS INC.	ATTLEBORO	328
31	MAD985290055	BABS FOUNDRY, INC	NORTON	310
32	MAD056019979	IDEAL TAPE COMPANY	LOWELL	297
33	MAD982755639	SAFETY-KLEEN SYSTEMS, INC.	CANTON	288
34	MAR000502724	MORSES POND CULVERT SUPERFUN SITE	WELLESLEY	287
35	MAD981207566	ASHLAND DISTRIBUTION COMPANY	TEWKSBURY	280
36	MAD062163191	POLAROID CORPORATION	NORWOOD	280
37	MAR000502161	GLOBAL PETROLEUM CORP.	REVERE	267
38	MAD980912992	PHOFABRICATION ENGINEERING INC.	MILFORD	265
39	MA2570024487	102D FIGHTER WING, OTIS ANG BASE	OTIS ANG BASE	263
40	MAR000009902	THERMAL CIRCUITS	SALEM	246
41	MAD000649640	ANALOG DEVICES INC WILMINGTON MANUFACT	WILMIONGTON	232
42	MAD001012244	PRINTED CIRCUIT CORPORATION	WOBURN	230
43	MAD058898776	MADICO, INC.	WOBURN	223
44	MAD063894786	GENERAL METAL FINISHING CO. INC.	ATTLEBORO	220
45	MAD001023084	HAARTZ CORP.	ACTON	218
46	MAR000502435	GRANT MANOR	ROXBURY	206
47	MAD985277540	CENTRAL METAL FINISHING, INC.	N. ANDOVER	205
48	MAD981067515	SAMUEL CABOT INC.	NEWBURYPORT	193
49	MAR000007690	POLYCARBON INDUSRIES, INC.	LEOMINISTER	192
50	MAD087452611	BASF CORPORATION, CHICOPEE SITE	CHICOPEE	188
Total				**96,380**

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
DESTRUCTION OR TREATMENT PRIOR TO DISPOSAL AT ANOTHER SITE	2,811	10.5	2	22.2
DISPOSAL	69	0.3	1	11.1
RECLAMATION AND RECOVERY	5,140	19.1	8	88.9
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
RECLAMATION AND RECOVERY	5,140	19.1	8	88.9
DESTRUCTION OR TREATMENT PRIOR TO DISPOSAL AT ANOTHER SITE	2,811	10.5	2	22.2
DISPOSAL	69	0.3	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
RECLAMATION AND RECOVERY	5,140	19.1	8	88.9
STORAGE AND/OR TRANSFER	18,839	70.1	6	66.7
DESTRUCTION OR TREATMENT PRIOR TO DISPOSAL AT ANOTHER SITE	2,811	10.5	2	22.2
DISPOSAL	69	0.3	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: 80,146 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 Michigan (49,916 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: 790

2 Quantity of RCRA Hazardous Waste Generated: 699,151 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	MID060975844	EQ RESOURCE RECOVERY INC	ROMULUS	32,059
5	MID074259565	DYNECOL INC	DETROIT	12,352
6	MID048090633	WAYNE DISPOSAL INC	BELLEVILLE	12,327
7	MID000809632	DOW CORNING	MIDLAND	12,055
8	MID005338801	GAGE PRODUCTS CO	FERNDALE	9,687
9	MID087054078	NORTH STAR STEEL CO	MONROE	7,765
10	MID000724724	DOW CHEMICAL CO	MIDLAND	6,474
11	MID098011992	CYANOKEM INC	DETROIT	5,716
12	MID068814482	QUANEX CORP MACSTEEL DIV	JACKSON	5,698
13	MID980991566	US LIQUIDS OF DETROIT INC	DETROIT	5,597
14	MID005358825	DUPONT PERFORMANCE COATINGS	MT CLEMENS	5,199
15	MID000724831	MICHIGAN DISPOSAL WASTE TREATMENT PLANT	BELLEVILLE	4,792
16	MID005356951	GM FLINT VAN SLYKE COMPLEX	FLINT	4,591
17	MID096963194	PERMA FIX OF MICHIGAN INC	BROWNSTOWN TWP	4,239
18	MID080361454	WYCKOFF INC	SOUTH HAVEN	3,263
19	MID005363114	ATOFINA CHEMICALS INC	RIVERVIEW	2,992
20	MID064197742	BASF CORP	WYANDOTTE	2,949
21	MID005379714	FORD MOTOR CO WIXOM ASSEMBLY PLT	WIXOM	2,931
22	MID006545511	ESCO CO LIMITED PARTNERSHIP	MUSKEGON	2,640
23	MID085031599	METALDYNE	DETROIT	2,585
24	MID980994271	THE DOW CHEMICAL CO	FREELAND	2,580
25	MID980684088	SOLVENT DISTILLERS GRP OF NORTRU INC	DETROIT	2,473
26	MID005358130	TPI PETROLEUM INC	ALMA	2,215
27	MID002931228	ANDERSON DEVELOPMENT CO	ADRIAN	2,117
28	MID005379706	FORD MOTOR CO WAYNE ASSEMBLY PLT	WAYNE	2,091
29	MID005043708	ERVIN AMASTEEL INC	ADRIAN	2,013
30	MID982612327	GREAT LAKES CONTAINER CORPORATION	AUBURN HILLS	1,998
31	MID005342134	STREBOR INC	KALAMAZOO	1,971
32	MID016744971	SUMITEC INC	BENTON HARBOR	1,959
33	MID005356902	GENERAL MOTORS CORPORATION	PONTIAC	1,955
34	MID981090509	LACKS INDUSTRIES INC	KENTWOOD	1,890
35	MID006030373	SUN CHEMICAL	MUSKEGON	1,836
36	MID000718726	ARKONA ROAD LANDFILL	MILAN	1,616
37	MIR000017673	COOK COMPOSITES AND POLYMERS COMPANY	GRAND RAPIDS	1,562
38	MID005356621	GM WORLDWIDE FACILITIES GROUP	LIVONIA	1,361
39	MID004320479	NATIONAL STEEL CORP GREAT LAKES DIV	ECORSE	1,332
40	MID005506357	MARATHON ASHLAND PETROLEUM LLC	DETROIT	1,288
41	MID981197254	MERIDIAN AUTOMOTIVE SYSTEMS IONIA	IONIA	1,257
42	MID985619824	NORTRU RESOURCES GROUP OF NORTRU INC	DETROIT	1,226
43	MID980795488	GMC DETROIT/HAMTRAMCK ASSEMBLY PLANT	DETROIT	1,221
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	ROMULUS	1,102
48	MIK243191137	MI DEPT/ENVIRONMENTAL QUALITY RRD	NILES	1,062
49	MID092947928	DRUG AND LABORATORY DISPOSAL INC	PLAINWELL	1,036
50	MID000809228	FORD MOTOR CO MICHIGAN TRUCK PLT	WAYNE	1,020
Total				**628,452**

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	56,214	ONLY AN F CODE	268,619		
ONLY CORROSIVE	256,163	ONLY A K CODE	20,466		
ONLY REACTIVE	346	ONLY A P CODE	316		
ONLY D004-17	29,135	ONLY A U CODE	2,238		
ONLY D018-43	13,822				
HAS MORE THAN ONE CHARACTERISTIC CODE	2,471	HAS MORE THAN ONE LISTED CODE	304		
TOTAL	**358,152**	**TOTAL**	**291,944**	**Both Characteristic and Listed**	**49,055**

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	2,060			IGN. W/ AT LEAST 1 LSTD	40,041
HAS CORROSIVE CODE	734			CORR. W/ AT LEAST 1 LSTD	817
HAS REACTIVE CODE	161			REACT. W/ AT LEAST 1 LSTD	751
HAS D004-D017 CODE	1,179			D004-17 W/ AT LEAST 1 LSTD	8,994
HAS D018-D043 CODE	1,276			D018-43 W/ AT LEAST 1 LSTD	41,346
		HAS AN F CODE	302	F WASTE W/ AT LEAST 1 CHAR	49,027
		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	3,221
TOTAL	**2,471**	**TOTAL**	**304**	**TOTAL**	**49,055**

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, F001, 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	3254	Pharmaceutical and Medicine Manufacturing	361,924
2	5629	Remediation and Other Waste Management Services	88,393
3	5622	Waste Treatment and Disposal	83,076
4	3251	Basic Chemical Manufacturing	39,371
5	3361	Motor Vehicle Manufacturing	19,727
6	3328	Coating, Engraving, Heat Treating, and Allied Activities	16,466
7	3363	Motor Vehicle Parts Manufacturing	15,382
8	3311	Iron and Steel Mills and Ferroalloy Manufacturing	14,795
9	3255	Paint, Coating, and Adhesive Manufacturing	11,557
10	3252	Resin, Synthetic Rubber, and Artificial and Synthetic Fibers and Filaments Manufacturing	4,264
Total			**654,955**

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MICHIGAN

2001 WASTE MANAGEMENT

8 Number of RCRA Facilities Contributing to the Hazardous Waste Managed: 25

9 Quantity of RCRA Hazardous Waste Managed: 842,815 Tons

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

Rank	EPA ID	Site Name	City	Tons of Waste Managed
1	MID006013643	PFIZER INC PARKE-DAVIS & CO	HOLLAND	270,022
2	MID000724831	MICHIGAN DISPOSAL WASTE TREATMENT PLANT	BELLEVILLE	222,773
3	MID096963194	PERMA FIX OF MICHIGAN INC	BROWNSTOWN TWP	91,449
4	MID980615298	PETRO CHEM PROCESSING GRP OF NORTRU	DETROIT	89,163
5	MID980991566	US LIQUIDS OF DETROIT INC	DETROIT	54,063
6	MID060975844	EQ RESOURCE RECOVERY INC	ROMULUS	42,273
7	MID074259565	DYNECOL INC	DETROIT	26,856
8	MID005338801	GAGE PRODUCTS CO	FERNDALE	19,604
9	MID048090633	WAYNE DISPOSAL INC	BELLEVILLE	16,066
10	MID000724724	DOW CHEMICAL CO	MIDLAND	5,239
11	MID016744971	SUMITEC INC	BENTON HARBOR	1,920
12	MID064197742	BASF CORP	WYANDOTTE	1,727
13	MID092947928	DRUG AND LABORATORY DISPOSAL INC	PLAINWELL	529
14	MID091605972	DETREX CORPORTATION	DETROIT	323
15	MID985568021	CHEMICAL ANALYTICS INC	ROMULUS	300
16	MID985568286	LACKS INDUSTRIES INC	KENTWOOD	168
17	MID000820381	PHARMACIA & UPJOHN	KALAMAZOO	135
18	MID079275160	FOUR WINNS BOATS LLC	CADILLAC	82
19	MID053343976	MICHIGAN STATE UNIVERSITY	E. LANSING	66
20	MID985567015	FOUR WINNS BOATS LLC	CADILLAC	36
21	MIT270013337	LANDSCAPE FORMS INC	KALAMAZOO	12
22	MID985569516	MICHIGAN STATE UNIVERSITY	EAST LANSING	4
23	MIR000001834	UNIVERSITY OF MICHIGAN	BELLEVILLE	2
24	MIR000040410	TRIDENT LIGHTING LLC	KENTWOOD	2
25	MID005363114	ATOFINA CHEMICALS INC	RIVERVIEW	2
Total				**842,815**

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
DESTRUCTION OR TREATMENT PRIOR TO DISPOSAL AT ANOTHER SITE	364,503	43.2	15	60.0
DISPOSAL	291,560	34.6	9	36.0
RECLAMATION AND RECOVERY	153,840	18.3	15	60.0
STORAGE AND/OR TRANSFER	32,912	3.9	14	56.0
	842,815	**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
DESTRUCTION OR TREATMENT PRIOR TO DISPOSAL AT ANOTHER SITE	364,503	43.2	15	60.0
DISPOSAL	291,560	34.6	9	36.0
RECLAMATION AND RECOVERY	153,840	18.3	15	60.0
STORAGE AND/OR TRANSFER	32,912	3.9	14	56.0
	842,815	**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
DESTRUCTION OR TREATMENT PRIOR TO DISPOSAL AT ANOTHER SITE	364,503	43.2	15	60.0
RECLAMATION AND RECOVERY	153,840	18.3	15	60.0
STORAGE AND/OR TRANSFER	32,912	3.9	14	56.0
DISPOSAL	291,560	34.6	9	36.0
	842,815	**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, F002, D006, 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: 789

16 Quantity of RCRA Hazardous Waste Shipped: 750,025

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

Rank	EPA ID	Site Name	City	Quantity Shipped (Tons)
1	MID005043708	ERVIN AMASTEEL INC	ADRIAN	189,885
2	MID980615298	PETRO CHEM PROCESSING GRP OF NORTRU	DETROIT	80,354
3	MIR000102970	NORTHBANK CENTER UOFM FLINT	FLINT	46,000
4	MID980991566	US LIQUIDS OF DETROIT INC	DETROIT	41,527
5	MID000820381	PHARMACIA & UPJOHN	KALAMAZOO	40,227
6	MID006013643	PFIZER INC PARKE-DAVIS & CO	HOLLAND	39,369
7	MID006409387	PLASTIC PLATE INC	GRAND RAPIDS	34,062
8	MID060975844	EQ RESOURCE RECOVERY INC	ROMULUS	30,089
9	MID981089220	MICHNER PLATING CO METAL TREAT DIV	JACKSON	20,054
10	MID000810408	WOODLAND MEADOWS LDFL NORTH	WAYNE	19,670
11	MID074259565	DYNECOL INC	DETROIT	12,454
12	MID000809632	DOW CORNING	MIDLAND	12,087
13	MID048090633	WAYNE DISPOSAL INC	BELLEVILLE	11,957
14	MID005338801	GAGE PRODUCTS CO	FERNDALE	9,708
15	MID087054078	NORTH STAR STEEL CO	MONROE	7,766
16	MID068814482	QUANEX CORP MACSTEEL DIV	JACKSON	6,020
17	MID098011992	CYANOKEM INC	DETROIT	5,717
18	MID005358825	DUPONT PERFORMANCE COATINGS	MT CLEMENS	5,198
19	MID005356951	GM FLINT VAN SLYKE COMPLEX	FLINT	4,585
20	MID096963194	PERMA FIX OF MICHIGAN INC	BROWNSTOWN TWP	4,269
21	MID080361454	WYCKOFF INC	SOUTH HAVEN	3,327
22	MID000724831	MICHIGAN DISPOSAL WASTE TREATMENT PLANT	BELLEVILLE	3,188
23	MID005363114	ATOFINA CHEMICALS INC	RIVERVIEW	2,979
24	MID005379714	FORD MOTOR CO WIXOM ASSEMBLY PLT	WIXOM	2,931
25	MID006545511	ESCO CO LIMITED PARTNERSHIP	MUSKEGON	2,640
26	MID085031599	METALDYNE	DETROIT	2,583
27	MID980994271	THE DOW CHEMICAL CO	FREELAND	2,580
28	MID980684088	SOLVENT DISTILLERS GRP OF NORTRU INC	DETROIT	2,473
29	MID005358130	TPI PETROLEUM INC	ALMA	2,215
30	MID002931228	ANDERSON DEVELOPMENT CO	ADRIAN	2,117
31	MID005379706	FORD MOTOR CO WAYNE ASSEMBLY PLT	WAYNE	2,091
32	MID982612327	GREAT LAKES CONTAINER CORPORATION	AUBURN HILLS	2,002
33	MID005342134	STREBOR INC	KALAMAZOO	1,968
34	MID005356902	GENERAL MOTORS CORPORATION	PONTIAC	1,955
35	MID981090509	LACKS INDUSTRIES INC	KENTWOOD	1,890
36	MID006030373	SUN CHEMICAL	MUSKEGON	1,835
37	MID000718726	ARKONA ROAD LANDFILL	MILAN	1,616
38	MIR000017673	COOK COMPOSITES AND POLYMERS COMPANY	GRAND RAPIDS	1,539
39	MID005356621	GM WORLDWIDE FACILITIES GROUP	LIVONIA	1,361
40	MID004320479	NATIONAL STEEL CORP GREAT LAKES DIV	ECORSE	1,332
41	MID006021679	JOHNSON TECHNOLOGY INC	MUSKEGON	1,331
42	MID005506357	MARATHON ASHLAND PETROLEUM LLC	DETROIT	1,288
43	MID981197254	MERIDIAN AUTOMOTIVE SYSTEMS IONIA	IONIA	1,257
44	MID980795488	GMC DETROIT/HAMTRAMCK ASSEMBLY PLANT	DETROIT	1,229
45	MID985619824	NORTRU RESOURCES GROUP OF NORTRU INC	DETROIT	1,226
46	MID064197742	BASF CORP	WYANDOTTE	1,222
47	MID051759082	A S P & MFG CO	GRAND HAVEN	1,214
48	MID005515614	DANA CORPORATION	ST JOHNS	1,200
49	MIR000021444	DMI AUTOMOTIVE INC	HOWELL	1,107
50	MID088756069	FORD MOTOR CO PARTS REDIST CNTR	ROMULUS	1,102
Total				**677,796**

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

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MICHIGAN

2001 WASTE RECEIPTS

18 Number of RCRA Hazardous Waste Receivers: 17

19 Quantity of RCRA Hazardous Waste Received: 568,499 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	222,732
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				**568,499**

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

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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
DESTRUCTION OR TREATMENT PRIOR TO DISPOSAL AT ANOTHER SITE	360,752	63.5	10	58.8
DISPOSAL	57,059	10.0	8	47.1
RECLAMATION AND RECOVERY	117,777	20.7	5	29.4
STORAGE AND/OR TRANSFER	32,912	5.8	12	70.6
	568,499	**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
DESTRUCTION OR TREATMENT PRIOR TO DISPOSAL AT ANOTHER SITE	360,752	63.5	10	58.8
RECLAMATION AND RECOVERY	117,777	20.7	5	29.4
DISPOSAL	57,059	10.0	8	47.1
STORAGE AND/OR TRANSFER	32,912	5.8	12	70.6
	568,499	**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
DESTRUCTION OR TREATMENT PRIOR TO DISPOSAL AT ANOTHER SITE	360,752	63.5	10	58.8
DISPOSAL	57,059	10.0	8	47.1
RECLAMATION AND RECOVERY	117,777	20.7	5	29.4
	568,499	**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: 282,067 Tons

25 Quantity of RCRA Hazardous Waste Interstate Receipts: 394,038 Tons

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

The State to which Michigan shipped the largest quantity of waste was Ohio (117,058 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: 185

2 Quantity of RCRA Hazardous Waste Generated: 877,231 Tons

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

Rank	EPA ID	Site Name	City	Total Generated (Tons)
1	MND006253801	SUPERIOR PLATING INC	MINNEAPOLIS	259,434
2	MND006156590	FEDERAL CARTRIDGE COMPANY	ANOKA	139,255
3	MND006148092	GOPHER RESOURCE CORPORATION	EAGAN	128,083
4	MND000294389	HONEYWELL-PLYMOUTH OPERATIONS	PLYMOUTH	121,470
5	MND000293076	SEAGATE TECHNOLOGY LLC	BLOOMINGTON	92,054
6	MNT280010257	NICO PRODUCTS, INC.	MINNEAPOLIS	53,072
7	MND980681589	AVTEC FINISHING SYSTEMS, INC.	NEW HOPE	18,740
8	MND006456768	HUTCHINSON TECHNOLOGY INCORPORATED	HUTCHINSON	9,763
9	MND041775008	NORTH STAR STEEL	ST PAUL	9,539
10	MND000686071	FLINT HILLS RESOURCES, L.P.	INVER GROVE HEIGHTS	6,183
11	MND980700900	BUREAU OF ENGRAVING, INC	MINNEAPOLIS	4,936
12	MND981098478	USFILTER RECOVERY SERVICES, INC.	ROSEVILLE	3,933
13	MND980793442	ASHLAND INC	ST PAUL	3,207
14	MND006147268	SHELDAHL INC.	NORTHFIELD	3,060
15	MND006161756	IBM CORPORATION	ROCHESTER	2,432
16	MND006172902	3M TAPE MANUFACTURING	HUTCHINSON	1,863
17	MNR000017970	HUTCHINSON TECHNOLOGY, INC.	PLYMOUTH	1,491
18	MND982205874	BERGQUIST COMPANY - SIL-PAD DIVISION	CANNON FALLS	1,016
19	MND980996433	POLARFAB LLC	BLOOMINGTON	1,002
20	MND006963508	NORTHWEST AIRLINES, INC.	ST. PAUL	990
21	MND006172621	CO-OPERATIVE PLATING COMPANY	ST. PAUL	944
22	MND000824029	3M MAIN PLANT	ST. PAUL	828
23	MND006478523	DOUGLAS CORPORATION, PLATING DIVISION	ST. LOUIS PARK	706
24	MND000686709	ASHLAND DISTRIBUTION CO.	SHAKOPEE	689
25	MND001037639	HONEYWELL ADVANCED CIRCUITS, INC.	ROSEVILLE	685
26	MND990860470	BUCKBEE-MEARS ST. PAUL	ST. PAUL	592
27	MND077636397	INNOVEX INC.	LITCHFIELD	548
28	MND980680540	HONEYWELL ADVANCED CIRCUITS, INC.	HOPKINS	496
29	MND006160014	PLATING INC	ST PAUL	397
30	MNR000004994	HONEYWELL ADVANCED CIRCUITS, INC.	BUFFALO	378
31	MND042651687	HONEYWELL ADVANCED CIRCUITS, INC	MINNETONKA	368
32	MND980615736	VOPAK USA INC.	ST. PAUL	365
33	MND985668227	PRECISION DIVERSIFIED INDUSTRIES, INC.	PLYMOUTH	349
34	MND980794705	DOUGLAS CORPORATION	EDEN PRAIRIE	325
35	MND985719475	NEW BRIGHTON WATER TREATMENT	NEW BRIGHTON	312
36	MND058330473	ADVANCED FLEX, INC.	MINNETONKA	305
37	MND000685768	WILLIAMS PIPELINE CO	ROSEVILLE	270
38	MND006167332	ANDERSEN CORPORATION	BAYPORT	265
39	MND006481287	JOYNER'S DIECASTING & PLATING CO.	BROOKLYN PARK	262
40	MND000808923	CONSOLIDATED CONTAINER CORP.	MINNEAPOLIS	225
41	MND083467688	MAYO CLINIC - ROCHESTER	ROCHESTER	205
42	MN0000117572	AWARDCRAFT INC	BLOOMINGTON	193
43	MND000608547	JOHNSON MATTHEY ADVANCED CIRCUITS, INC.	ST. LOUIS PARK	193
44	MND000686121	FLINT HILLS RESOURCES, LP SULFURIC ACID	ROSEMOUNT	187
45	MND118765791	CYPRESS SEMICONDUCTOR MINNESOTA, INC.	BLOOMINGTON	184
46	MND116224288	PROFESSIONAL PLATING INC	ANOKA	172
47	MND079727061	PECHINEY PLASTIC PACKAGING, INC. - PPMM	MINNEAPOLIS	160
48	MN0000981415	UNIVERSITY OF MINNESOTA - IWMF	MINNEAPOLIS	160
49	MND981196215	NOBLE INDUSTRIES, LTD.	HIBBING	153
50	MND006147045	CYTEC ENGINEERED MATERIALS, INC.	WINONA	150
Total				**872,589**

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	48	ONLY AN F CODE	76		
ONLY CORROSIVE	121,599	ONLY A K CODE	0		
ONLY REACTIVE	2	ONLY A P CODE	8		
ONLY D004-17	134	ONLY A U CODE	0		
ONLY D018-43	0				
HAS MORE THAN ONE CHARACTERISTIC CODE	58	HAS MORE THAN ONE LISTED CODE	0		
TOTAL	**121,842**	**TOTAL**	**84**	**Both Characteristic and Listed**	**92,208**

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			IGN. W/ AT LEAST 1 LSTD	137
HAS CORROSIVE CODE	39			CORR. W/ AT LEAST 1 LSTD	92,019
HAS REACTIVE CODE	0			REACT. W/ AT LEAST 1 LSTD	5
HAS D004-D017 CODE	58			D004-17 W/ AT LEAST 1 LSTD	210
HAS D018-D043 CODE	2			D018-43 W/ AT LEAST 1 LSTD	4
		HAS AN F CODE	0	F WASTE W/ AT LEAST 1 CHAR	92,207
		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	2
TOTAL	**58**	**TOTAL**	**0**	**TOTAL**	**92,208**

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, D009, F005, D007, LABP, D003, 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	3328	Coating, Engraving, Heat Treating, and Allied Activities	333,901
2	3329	Other Fabricated Metal Product Manufacturing	140,345
3	3344	Semiconductor and Other Electronic Component Manufacturing	134,855
4	3314	Nonferrous Metal (except Aluminum) Production and Processing	128,095
5	5415	Computer Systems Design and Related Services	92,054
6	3341	Computer and Peripheral Equipment Manufacturing	12,743
7	3311	Iron and Steel Mills and Ferroalloy Manufacturing	9,539
8	3241	Petroleum and Coal Products Manufacturing	6,183
9	4226	Chemical and Allied Products Wholesalers	4,375
10	5622	Waste Treatment and Disposal	3,933
Total			**866,022**

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MINNESOTA

2001 WASTE MANAGEMENT

Tables 8, 9, and 10 have been omitted from this report because the State of Minnesota did not submit their data to EPA in the proper format prior to the deadline for developing this report.

MINNESOTA

2001 WASTE MANAGEMENT, CONTINUED

Tables 11, 12, 13, and 14 have been omitted from this report because the State of Minnesota did not submit their data to EPA in the proper format prior to the deadline for developing this report.

MINNESOTA

2001 WASTE SHIPMENTS

Tables 15, 16, and 17 have been omitted from this report because the State of Minnesota did not submit their data to EPA in the proper format prior to the deadline for developing this report.

MINNESOTA

2001 WASTE RECEIPTS

Tables 18, 19, and 20 have been omitted from this report because the State of Minnesota did not submit their data to EPA in the proper format prior to the deadline for developing this report.

Reporting requirement changes for the 2001 National Biennial will make 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

Tables 21, 22, and 23 have been omitted from this report because the State of Minnesota did not submit their data to EPA in the proper format prior to the deadline for developing this report.

MINNESOTA

2001 INTERSTATE SHIPMENTS AND RECEIPTS

Tables 24, 25, and 26 have been omitted from this report because the State of Minnesota did not submit their data to EPA in the proper format prior to the deadline for developing this report.

MISSISSIPPI

2001 WASTE GENERATION

1 Number of Generators Contributing to the Hazardous Waste Generated: 162

2 Quantity of RCRA Hazardous Waste Generated: 5,826,307 Tons

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

Rank	EPA ID	Site Name	City	Total Generated (Tons)
1	MSD054179403	CHEVRON PRODUCTS COMPANY	PASCAGOULA	3,673,291
2	MSD096046792	E.I. DUPONT DE NEMOURS AND CO	PASS CHRISTIAN	1,287,978
3	MSD008186587	MORTON INTERNATIONAL A ROHM & HAAS CO.	MOSS POINT	405,135
4	MSD033417031	FIRST CHEMICAL CORPORATION	PASCAGOULA	357,825
5	MSD985978501	DELTA WIRE CORP	CLARKSDALE	29,298
6	MSD007027543	KOPPERS INDUSTRIES, INC.	TIE PLANT	23,634
7	MS0000043307	PRECOAT METALS	JACKSON	21,913
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	MSD000776765	SAFETY-KLEEN SYSTEMS, INC.	JACKSON	522
21	MSD000742668	GE PLASTICS	BAY ST. LOUIS	517
22	MSR000000026	PIPER IMPACT - DIV. OF QUANEX	NEW ALBANY	516
23	MSD052512027	AZTEC INDUSTRIES, INC	RICHLAND	515
24	MSD980799480	INEOS ACRYLICS, INC.	OLIVE BRANCH	385
25	MSD010406809	AUTOMATIC PROCESSING INC	MOSS POINT	366
26	MSD041165747	AKZO NOBEL COATING INC	CLINTON	299
27	MSD000287417	SHERWIN WILLIAMS CO-OLIVE BRANCH	OLIVE BRANCH	286
28	MSD991277450	TENNESSEE GAS PIPELINE	NEW ALBANY	280
29	MSD066106923	PLATTE CHEMICAL COMPANY	GREENVILLE	216
30	MSD982110389	HUNTERDOUGLAS - METALS & DISTRIBUTION	SHANNON	204
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				**5,824,388**

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	3,660,800				
HAS MORE THAN ONE CHARACTERISTIC CODE	1,324,468	HAS MORE THAN ONE LISTED CODE	5		
TOTAL	**5,016,553**	**TOTAL**	**402,533**	**Both Characteristic and Listed**	**407,218**

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	891			IGN. W/ AT LEAST 1 LSTD	7,205
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	1,323,778			D004-17 W/ AT LEAST 1 LSTD	1,394
HAS D018-D043 CODE	732			D018-43 W/ AT LEAST 1 LSTD	401,645
		HAS AN F CODE	5	F WASTE W/ AT LEAST 1 CHAR	405,389
		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	**1,324,468**	**TOTAL**	**5**	**TOTAL**	**407,218**

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, D039, D006, 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	3,673,493
2	3251	Basic Chemical Manufacturing	2,051,005
3	3312	Steel Product Manufacturing from Purchased Steel	29,326
4	3328	Coating, Engraving, Heat Treating, and Allied Activities	27,487
5	3211	Sawmills and Wood Preservation	24,784
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			**5,817,998**

Reporting requirement changes for the 2001 National Biennial will make 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: 4,894,596 Tons

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

Rank	EPA ID	Site Name	City	Tons of Waste Managed
1	MSD054179403	CHEVRON PRODUCTS COMPANY	PASCAGOULA	3,672,131
2	MSD008186587	MORTON INTERNATIONAL A ROHM & HAAS CO.	MOSS POINT	397,828
3	MSD033417031	FIRST CHEMICAL CORPORATION	PASCAGOULA	355,654
4	MSD008183519	FERNWOOD INDUSTRIES L.L.C.	FERNWOOD	205,468
5	MSD021019914	AMERICAN WOOD - DIVISION OF POWE TIMBER	RICHTON	134,332
6	MSD077655876	HOLCIM (US) INC.	ARTESIA	66,150
7	MSD985978501	DELTA WIRE CORP	CLARKSDALE	29,222
8	MSD007027543	KOPPERS INDUSTRIES, INC.	TIE PLANT	23,445
9	MSD081341729	QUEBECOR WORLD	CORINTH	2,100
10	MSD982084667	U. S. ELECTRICAL MOTORS	PHILADELPHIA	2,039
11	MSD000829150	ASHLAND DISTRIBUTION COMPANY	JACKSON	1,638
12	MSD981931215	SOUTHERN FASTENERS CO	GREENVILLE	943
13	MSD980601686	CATERPILLAR REMAN PRODUCTS GROUP	CORINTH	851
14	MSD980729198	GORDON REDD LUMBER COMPANY	BROOKHAVEN	797
15	MSD096046792	E.I. DUPONT DE NEMOURS AND CO	PASS CHRISTIAN	644
16	MSD008181562	JACKSON PLATING COMPANY	JACKSON	534
17	MSD000776765	SAFETY-KLEEN SYSTEMS, INC.	JACKSON	337
18	MSD004001244	OMNOVA SOLUTIONS	COLUMBUS	256
19	MSD008194144	PEARL RIVER WOOD, LLC	PICAYUNE	125
20	MSD987112872	PLYMOUTH TUBE COMPANY	EUPORA	32
21	MSD980729206	THERMOS L. L. C.	BATESVILLE	31
22	MSD982770745	ERSHIGS, INC	BILOXI	24
23	MSD052512027	AZTEC INDUSTRIES, INC	RICHLAND	15
Total				**4,894,596**

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
DESTRUCTION OR TREATMENT PRIOR TO DISPOSAL AT ANOTHER SITE	3,916,890	80.0	12	52.2
DISPOSAL	909,300	18.6	8	34.8
RECLAMATION AND RECOVERY	66,430	1.4	3	13.0
STORAGE AND/OR TRANSFER	1,976	0.0	3	13.0
	4,894,596	**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
DESTRUCTION OR TREATMENT PRIOR TO DISPOSAL AT ANOTHER SITE	3,916,890	80.0	12	52.2
DISPOSAL	909,300	18.6	8	34.8
RECLAMATION AND RECOVERY	66,430	1.4	3	13.0
STORAGE AND/OR TRANSFER	1,976	0.0	3	13.0
	4,894,596	**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
DESTRUCTION OR TREATMENT PRIOR TO DISPOSAL AT ANOTHER SITE	3,916,890	80.0	12	52.2
DISPOSAL	909,300	18.6	8	34.8
RECLAMATION AND RECOVERY	66,430	1.4	3	13.0
STORAGE AND/OR TRANSFER	1,976	0.0	3	13.0
	4,894,596	**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
RECLAMATION AND 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
RECLAMATION AND 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
RECLAMATION AND 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: 299

2 Quantity of RCRA Hazardous Waste Generated: 1,823,359 Tons

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

Rank	EPA ID	Site Name	City	Total Generated (Tons)
1	MOD001700848	ASTARIS LLC	ST LOUIS	731,945
2	MOD000829705	FRONT STREET REMEDIAL ACTION CORP	KANSAS CITY	480,800
3	MOD050226075	BASF CORP	PALMYRA	138,962
4	MOD030712822	EXIDE TECHNOLOGIES CANON HOLLOW PLANT	FOREST CITY	112,792
5	MOD981715824	EFCO CORP - HQ	MONETT	62,439
6	MOD981127319	LONE STAR INDUSTRIES INC	CAPE GIRARDEAU	53,105
7	MOD003537271	GETS GLOBAL SIGNALING LLC	WARRENSBURG	46,449
8	MOD985791995	TEVA PHARMACEUTICALS USA	MEXICO	24,060
9	MO4213820489	LAKE CITY ARMY AMMUNITION PLANT	INDEPENDENCE	20,122
10	MOD007140874	TALBOT INDUSTRIES INC	NEOSHO	20,064
11	MOD007158793	EAGLE PICHER TECHNOLOGIES LLC	JOPLIN	16,744
12	MOD006333975	FINDETT CORP	ST CHARLES	11,933
13	MOD006311146	DIVERSIFIED DIEMAKERS DBA INTERMET	MONROE CITY	11,337
14	MOD066858192	PACKAGING CONCEPTS INC	ST LOUIS	10,509
15	MOD056389828	BAYER CORP	KANSAS CITY	8,699
16	MOD057894321	3M CO	NEVADA	6,154
17	MOD981505555	HERITAGE ENVIRONMENTAL SEVICES, LLC	KANSAS CITY	5,615
18	MOD093750966	NORANDA ALUMINUM INC	NEW MADRID	5,153
19	MOD096726484	MALLINCKRODT INC	ST LOUIS	5,130
20	MOD071987416	SABRELINER CORP	PERRYVILLE	3,267
21	MOD980962773	SIGMA ALDRICH CO	ST LOUIS	3,055
22	MOD006301501	JEFFERSON PRODUCTS CO	WASHINGTON	3,034
23	MOD007118078	FORD MOTOR CO KC ASSEMBLY PLANT	CLAYCOMO	2,873
24	MOR000003343	SHARPSHOOTER SPECTRUM IMAGING	BRANSON	2,772
25	MOD006274732	P D GEORGE CO	ST LOUIS	2,348
26	MOD006308407	AB CHANCE CO - ALLEN ST COMPLEX	CENTRALIA	1,983
27	MOD054018288	CONTINENTAL CEMENT CO LLC	HANNIBAL	1,890
28	MOD086787371	COOK COMPOSITES & POLYMERS	NORTH KANSAS CITY	1,767
29	MOD043937895	3M SPRINGFIELD	SPRINGFIELD	1,541
30	MOR000000422	PACIFIC EPOXY POLYMERS INC	RICHMOND	1,516
31	MOD981123391	HAZ-MAT RESPONSE DISPOSAL	KANSAS CITY	1,502
32	MOD980973564	SAFETY-KLEEN SYSTEMS INC	INDEPENDENCE	1,115
33	MOD006273726	SIGMA-ALDRICH CO	ST LOUIS	853
34	MOD046737524	NORTH AMERICAN GALVANIZING CO	KANSAS CITY	845
35	MOD068527704	CHEMSICO	ST LOUIS	809
36	MOD981722762	AEROFIL TECHNOLOGY INC	SULLIVAN	735
37	MOD006287619	PRINTPACK INC	HAZELWOOD	724
38	MOD006272876	FORD MOTOR CO ST LOUIS ASSEMBLY	HAZELWOOD	678
39	MOD085002319	DAIMLER CHRYSLER ST LOUIS COMPLEX	FENTON	669
40	MOD088703764	PRECOAT METALS	ST LOUIS	666
41	MOR000018564	BASF C/O JACOBSON WAREHOUSE	PALMYRA	615
42	MOD095486312	SAFETY-KLEEN SYSTEMS INC	ST CHARLES	586
43	MOD000669051	SAFETY-KLEEN SYSTEMS INC	CAPE GIRARDEAU	583
44	MOD000669069	SAFETY-KLEEN SYSTEMS INC	SPRINGFIELD	567
45	MOD054950670	3M	COLUMBIA	556
46	MOD095479978	U S PAINT CORP	ST LOUIS	446
47	MO9890010524	U S DEPT OF ENERGY - KANSAS CITY PLANT	KANSAS CITY	410
48	MOD980971626	SAFETY-KLEEN SYSTEMS INC	COLUMBIA	392
49	MOT300010261	GENERAL MOTORS WENTZVILLE CENTER	WENTZVILLE	371
50	MOD052612850	PLASTENE SUPPLY CO	PORTAGEVILLE	370
Total				**1,811,553**

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.

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	13,639	ONLY AN F CODE	486,219		
ONLY CORROSIVE	791,735	ONLY A K CODE	23,139		
ONLY REACTIVE	3,167	ONLY A P CODE	44		
ONLY D004-17	38,665	ONLY A U CODE	193		
ONLY D018-43	12,174				
HAS MORE THAN ONE CHARACTERISTIC CODE	189,428	HAS MORE THAN ONE LISTED CODE	192		
TOTAL	**1,048,808**	**TOTAL**	**509,786**	**Both Characteristic and Listed**	**264,721**

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	9,799			IGN. W/ AT LEAST 1 LSTD	251,008
HAS CORROSIVE CODE	184,909			CORR. W/ AT LEAST 1 LSTD	212,693
HAS REACTIVE CODE	1,314			REACT. W/ AT LEAST 1 LSTD	197,793
HAS D004-D017 CODE	180,882			D004-17 W/ AT LEAST 1 LSTD	204,750
HAS D018-D043 CODE	5,712			D018-43 W/ AT LEAST 1 LSTD	225,500
		HAS AN F CODE	192	F WASTE W/ AT LEAST 1 CHAR	262,535
		HAS A K CODE	0	K WASTE W/ AT LEAST 1 CHAR	197,506
		HAS A P CODE	192	P WASTE W/ AT LEAST 1 CHAR	143,261
		HAS A U CODE	0	U WASTE W/ AT LEAST 1 CHAR	200,191
TOTAL	**189,428**	**TOTAL**	**192**	**TOTAL**	**264,721**

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, 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	3251	Basic Chemical Manufacturing	735,983
2	5629	Remediation and Other Waste Management Services	481,193
3	3253	Pesticide, Fertilizer, and Other Agricultural Chemical Manufacturing	148,558
4	3314	Nonferrous Metal (except Aluminum) Production and Processing	113,119
5	3313	Alumina and Aluminum Production and Processing	67,592
6	3273	Cement and Concrete Product Manufacturing	53,105
7	3344	Semiconductor and Other Electronic Component Manufacturing	47,459
8	3329	Other Fabricated Metal Product Manufacturing	34,588
9	3254	Pharmaceutical and Medicine Manufacturing	30,244
10	3312	Steel Product Manufacturing from Purchased Steel	20,064
Total			**1,731,904**

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MISSOURI

2001 WASTE MANAGEMENT

8 Number of RCRA Facilities Contributing to the Hazardous Waste Managed: 52

9 Quantity of RCRA Hazardous Waste Managed: 2,105,390 Tons

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

Rank	EPA ID	Site Name	City	Tons of Waste Managed
1	MOD001700848	ASTARIS LLC	ST LOUIS	731,884
2	MOD000829705	FRONT STREET REMEDIAL ACTION CORP	KANSAS CITY	480,282
3	MOD050226075	BASF CORP	PALMYRA	138,624
4	MOD030712822	EXIDE TECHNOLOGIES CANON HOLLOW PLANT	FOREST CITY	115,652
5	MO9890010524	U S DEPT OF ENERGY - KANSAS CITY PLANT	KANSAS CITY	111,829
6	MOD981127319	LONE STAR INDUSTRIES INC	CAPE GIRARDEAU	104,277
7	MOD054018288	CONTINENTAL CEMENT CO LLC	HANNIBAL	93,799
8	MOD029729688	HOLCIM (US) INC/SAFETY-KLEEN SYSTEMS INC	CLARKSVILLE	79,177
9	MOD981715824	EFCO CORP - HQ	MONETT	63,293
10	MOD003537271	GETS GLOBAL SIGNALING LLC	WARRENSBURG	46,301
11	MOD985791995	TEVA PHARMACEUTICALS USA	MEXICO	20,550
12	MOD007140874	TALBOT INDUSTRIES INC	NEOSHO	19,948
13	MO4213820489	LAKE CITY ARMY AMMUNITION PLANT	INDEPENDENCE	18,776
14	MOD007158793	EAGLE PICHER TECHNOLOGIES LLC	JOPLIN	16,722
15	MOD006333975	FINDETT CORP	ST CHARLES	11,890
16	MOD006311146	DIVERSIFIED DIEMAKERS DBA INTERMET	MONROE CITY	11,297
17	MOD056389828	BAYER CORP	KANSAS CITY	8,400
18	MOD981505555	HERITAGE ENVIRONMENTAL SEVICES, LLC	KANSAS CITY	8,288
19	MOD071987416	SABRELINER CORP	PERRYVILLE	6,439
20	MOD057894321	3M CO	NEVADA	3,816
21	MOD006301501	JEFFERSON PRODUCTS CO	WASHINGTON	3,015
22	MOD985798164	ICI EXPLOSIVES ENVIRONMENTAL CO	JOPLIN	2,621
23	MOD029719200	DYNO NOBEL INC - CARTHAGE PLANT	CARTHAGE	1,768
24	MOD059200089	DON RUN RESOURCE RECYCLING DIVISION	BOSS	1,274
25	MOD981123391	HAZ-MAT RESPONSE DISPOSAL	KANSAS CITY	1,193
26	MOD000610766	SOLVENT RECOVERY CORP	KANSAS CITY	761
27	MOD980973564	SAFETY-KLEEN SYSTEMS INC	INDEPENDENCE	608
28	MOD006287619	PRINTPACK INC	HAZELWOOD	429
29	MOD000669069	SAFETY-KLEEN SYSTEMS INC	SPRINGFIELD	333
30	MOD980971626	SAFETY-KLEEN SYSTEMS INC	COLUMBIA	305
31	MOD095486312	SAFETY-KLEEN SYSTEMS INC	ST CHARLES	305
32	MOD095038329	CLARIANT LSM MISSOURI INC	SPRINGFIELD	266
33	MOD006302277	QUAKER WINDOW PRODUCTS CO	FREEBURG	265
34	MOD000669051	SAFETY-KLEEN SYSTEMS INC	CAPE GIRARDEAU	265
35	MOR000008334	KCMO HOUSEHOLD HAZARDOUS WASTE FACILITY	KANSAS CITY	177
36	MOD095479978	U S PAINT CORP	ST LOUIS	174
37	MOD006274732	P D GEORGE CO	ST LOUIS	173
38	MOD985801380	LAIRD TECHNOLOGIES DBA APM INC	EARTH CITY	61
39	MOD981725336	TRACKER MARINE CLINTON	CLINTON	54
40	MOD006491435	FIBRE BODY INDUSTRIES INC	OFALLON	25
41	MOD006278790	MID-STATES PAINT & CHEMICAL CO	ST LOUIS	23
42	MOD007131113	HALLMARK CARDS INC	KANSAS CITY	18
43	MOD981117377	SERICOL INC	NORTH KANSAS CITY	10
44	MO3213720979	U S ARMY MANEUVER SUPPORT CENTER & FLW	FORT LEONARD WOOD	10
45	MOR000000158	MO ARMY NATIONAL GUARD	JEFFERSON CITY	3
46	MOD046740148	EAGLE-PICHER TECHNOLOGIES LLC	JOPLIN	3
47	MOD006326904	RESOURCE RECOVERY CENTER UMC	COLUMBIA	2
48	MOD006292296	ELEMENTIS SPECIALTIES INC	ST LOUIS	2
49	MOR000012724	WESTINGHOUSE ELECTRIC COMPANY LLC	HEMARITE	2
50	MOD981709272	SEVERN TRENT SERVICES	EARTH CITY	2
Total				**2,105,389**

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
DESTRUCTION OR TREATMENT PRIOR TO DISPOSAL AT ANOTHER SITE	863,155	41.0	24	46.2
DISPOSAL	923,580	43.9	7	13.5
RECLAMATION AND RECOVERY	313,270	14.9	25	48.1
STORAGE AND/OR TRANSFER	5,385	0.3	15	28.8
	2,105,390	**100.0**	**52**	

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
DISPOSAL	923,580	43.9	7	13.5
DESTRUCTION OR TREATMENT PRIOR TO DISPOSAL AT ANOTHER SITE	863,155	41.0	24	46.2
RECLAMATION AND RECOVERY	313,270	14.9	25	48.1
STORAGE AND/OR TRANSFER	5,385	0.3	15	28.8
	2,105,390	**100.0**	**52**	

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
RECLAMATION AND RECOVERY	313,270	14.9	25	48.1
DESTRUCTION OR TREATMENT PRIOR TO DISPOSAL AT ANOTHER SITE	863,155	41.0	24	46.2
STORAGE AND/OR TRANSFER	5,385	0.3	15	28.8
DISPOSAL	923,580	43.9	7	13.5
	2,105,390	**100.0**	**52**	

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: 294

16 Quantity of RCRA Hazardous Waste Shipped: 78,776

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

Rank	EPA ID	Site Name	City	Quantity Shipped (Tons)
1	MOD066858192	PACKAGING CONCEPTS INC	ST LOUIS	10,509
2	MOD981505555	HERITAGE ENVIRONMENTAL SEVICES, LLC	KANSAS CITY	5,518
3	MOD093750966	NORANDA ALUMINUM INC	NEW MADRID	5,153
4	MOD096726484	MALLINCKRODT INC	ST LOUIS	5,134
5	MOD985791995	TEVA PHARMACEUTICALS USA	MEXICO	3,511
6	MOD980962773	SIGMA ALDRICH CO	ST LOUIS	3,055
7	MOD007118078	FORD MOTOR CO KC ASSEMBLY PLANT	CLAYCOMO	2,873
8	MOR000003343	SHARPSHOOTER SPECTRUM IMAGING	BRANSON	2,772
9	MOD057894321	3M CO	NEVADA	2,333
10	MOD006274732	P D GEORGE CO	ST LOUIS	2,184
11	MOD006308407	AB CHANCE CO - ALLEN ST COMPLEX	CENTRALIA	1,983
12	MOD054018288	CONTINENTAL CEMENT CO LLC	HANNIBAL	1,872
13	MOD981123391	HAZ-MAT RESPONSE DISPOSAL	KANSAS CITY	1,795
14	MOD086787371	COOK COMPOSITES & POLYMERS	NORTH KANSAS CITY	1,765
15	MOD043937895	3M SPRINGFIELD	SPRINGFIELD	1,526
16	MOR000000422	PACIFIC EPOXY POLYMERS INC	RICHMOND	1,516
17	MO4213820489	LAKE CITY ARMY AMMUNITION PLANT	INDEPENDENCE	1,253
18	MOD980973564	SAFETY-KLEEN SYSTEMS INC	INDEPENDENCE	1,105
19	MOD006273726	SIGMA-ALDRICH CO	ST LOUIS	853
20	MOD068527704	CHEMSICO	ST LOUIS	809
21	MOD981722762	AEROFIL TECHNOLOGY INC	SULLIVAN	735
22	MOD006272876	FORD MOTOR CO ST LOUIS ASSEMBLY	HAZELWOOD	678
23	MOD085002319	DAIMLER CHRYSLER ST LOUIS COMPLEX	FENTON	669
24	MOD088703764	PRECOAT METALS	ST LOUIS	668
25	MOR000018564	BASF C/O JACOBSON WAREHOUSE	PALMYRA	615
26	MOD000669051	SAFETY-KLEEN SYSTEMS INC	CAPE GIRARDEAU	576
27	MOD095486312	SAFETY-KLEEN SYSTEMS INC	ST CHARLES	576
28	MOD000669069	SAFETY-KLEEN SYSTEMS INC	SPRINGFIELD	557
29	MOD054950670	3M	COLUMBIA	535
30	MOD000829705	FRONT STREET REMEDIAL ACTION CORP	KANSAS CITY	519
31	MOD981715824	EFCO CORP - HQ	MONETT	425
32	MOD980971626	SAFETY-KLEEN SYSTEMS INC	COLUMBIA	378
33	MOD052612850	PLASTENE SUPPLY CO	PORTAGEVILLE	370
34	MOT300010261	GENERAL MOTORS WENTZVILLE CENTER	WENTZVILLE	370
35	MOD007121841	TNEMEC CO INC	NORTH KANSAS CITY	356
36	MOD006287619	PRINTPACK INC	HAZELWOOD	354
37	MOD050226075	BASF CORP	PALMYRA	353
38	MOD056389828	BAYER CORP	KANSAS CITY	319
39	MOD068527357	TRANS CHEMICAL INC	ST LOUIS	318
40	MOD000818963	MCDONNELL DOUGLAS CORP TRACT I	HAZELWOOD	317
41	MOD043935048	TWA AIRLINES LLC	KANSAS CITY	291
42	MOD095479978	U S PAINT CORP	ST LOUIS	271
43	MOD095038329	CLARIANT LSM MISSOURI INC	SPRINGFIELD	266
44	MOD985798164	ICI EXPLOSIVES ENVIRONMENTAL CO	JOPLIN	261
45	MOD007152903	NORTHROP GRUMMAN INTERCONNECT TECH	SPRINGFIELD	253
46	MOD000818906	MCDONNELL DOUGLAS CORP TRACT II	BERKELEY	253
47	MOR000014209	PHARMACIA - QUEENY PILOT PLANT	ST LOUIS	251
48	MOD985773712	EAGLE-PICHER TECHNOLOGIES LLC CHEMSYN	HARRISONVILLE	238
49	MOD006284335	NORTH AMERICAN GALVANIIZING CO ST LOUIS	ST LOUIS	238
50	MOD069277549	SAFETY-KLEEN (PPM) INC	KANSAS CITY	236
Total				**69,762**

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: 20

19 Quantity of RCRA Hazardous Waste Received: 239,629 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	608
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	MOR000008334	KCMO HOUSEHOLD HAZARDOUS WASTE FACILITY	KANSAS CITY	177
18	MOD056389828	BAYER CORP	KANSAS CITY	20
19	MOR000000158	MO ARMY NATIONAL GUARD	JEFFERSON CITY	3
20	MOD006326904	RESOURCE RECOVERY CENTER UMC	COLUMBIA	2
Total				**239,629**

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
DESTRUCTION OR TREATMENT PRIOR TO DISPOSAL AT ANOTHER SITE	3,728	1.6	4	20.0
DISPOSAL	7	0.0	1	5.0
RECLAMATION AND RECOVERY	230,515	96.2	11	55.0
STORAGE AND/OR TRANSFER	5,379	2.2	13	65.0
	239,629	**100.0**	**20**	

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
RECLAMATION AND RECOVERY	230,515	96.2	11	55.0
STORAGE AND/OR TRANSFER	5,379	2.2	13	65.0
DESTRUCTION OR TREATMENT PRIOR TO DISPOSAL AT ANOTHER SITE	3,728	1.6	4	20.0
DISPOSAL	7	0.0	1	5.0
	239,629	**100.0**	**20**	

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	5,379	2.2	13	65.0
RECLAMATION AND RECOVERY	230,515	96.2	11	55.0
DESTRUCTION OR TREATMENT PRIOR TO DISPOSAL AT ANOTHER SITE	3,728	1.6	4	20.0
DISPOSAL	7	0.0	1	5.0
	239,629	**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.

Reporting requirement changes for the 2001 National Biennial will make 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: 55,950 Tons

25 Quantity of RCRA Hazardous Waste Interstate Receipts: 206,440 Tons

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

The State to which Missouri shipped the largest quantity of waste was Arkansas (18,765 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	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**

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
DESTRUCTION OR TREATMENT PRIOR TO DISPOSAL AT ANOTHER SITE	449	0.3	1	20.0
DISPOSAL	166,023	99.7	2	40.0
RECLAMATION AND RECOVERY	8	0.0	2	40.0
	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
DISPOSAL	166,023	99.7	2	40.0
DESTRUCTION OR TREATMENT PRIOR TO DISPOSAL AT ANOTHER SITE	449	0.3	1	20.0
RECLAMATION AND RECOVERY	8	0.0	2	40.0
	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
DISPOSAL	166,023	99.7	2	40.0
RECLAMATION AND RECOVERY	8	0.0	2	40.0
DESTRUCTION OR TREATMENT PRIOR TO DISPOSAL AT ANOTHER SITE	449	0.3	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.

Reporting requirement changes for the 2001 National Biennial will make 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, 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: 7

2 Quantity of RCRA Hazardous Waste Generated: 190 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	NNR000000539	CROWNPOINT HEADQUARTERS	CROWNPOINT	3
7	NND069409522	FOUR CORNERS POWER PLANT	FRUITLAND	3
Total				**190**

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**	**111**

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	3
HAS CORROSIVE CODE	1			CORR. W/ AT LEAST 1 LSTD	3
HAS REACTIVE CODE	1			REACT. W/ AT LEAST 1 LSTD	0
HAS D004-D017 CODE	60			D004-17 W/ AT LEAST 1 LSTD	78
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	3
TOTAL	**63**	**TOTAL**	**0**	**TOTAL**	**111**

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	17
4	2341	Highway, Street, Bridge, and Tunnel Construction	3
5	2211	Electric Power Generation, Transmission and Distribution	3
Total			**190**

Reporting requirement changes for the 2001 National Biennial will make 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: 84

2 Quantity of RCRA Hazardous Waste Generated: 5,066,575 Tons

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

Rank	EPA ID	Site Name	City	Total Generated (Tons)
1	NED986375327	VOPAK USA INC	OMAHA	5,000,004
2	NED043534635	LINCOLN COMPOSITES MAIN PLANT	LINCOLN	28,701
3	NED087069050	NUCOR STEEL NEBRASKA	NORFOLK	17,560
4	NED981723513	CLEAN HARBORS ENVIRONMENTAL SERVICES INC	KIMBALL	6,751
5	NED065133167	EATON CORP	KEARNEY	4,368
6	NED000610550	TETRA MICRONUTRIENTS INC	FAIRBURY	2,906
7	NED981495724	SAFETY-KLEEN SYSTEMS INC	OMAHA	758
8	NED053316535	SAFETY-KLEEN SYSTEMS INC	GRAND ISLAND	688
9	NED035036201	NEW HOLLAND NORTH AMERICA INC	GRAND ISLAND	541
10	NED099564684	EGS ELECTRICAL GROUP	COLUMBUS	534
11	NED091998567	DANA CORP PERFECT CIRCLE DIV	HASTINGS	303
12	NED000687178	SAFETY-KLEEN SYSTEMS INC	GERING	302
13	NED068652981	KAWASAKI MOTORS MFG CORP USA	LINCOLN	261
14	NER000500439	VAN DIEST SUPPLY CO	MCCOOK	231
15	NED007259054	AVAYA INC	OMAHA	217
16	NED007263619	TENNECO AUTOMOTIVE OPERATING CO INC	COZAD	214
17	NED007281728	LINCOLN PLATING	LINCOLN	203
18	NED986387850	FLEXCON COLUMBUS	COLUMBUS	155
19	NED000610691	LOZIER CORP NORTH PLANT	OMAHA	133
20	NED980971733	DUNCAN AVIATION INC	LINCOLN	125
21	NED986387520	HUNT CLEANERS INC	COZAD	94
22	NED986384725	KURT MFG CO	LYMAN	83
23	NED007263197	BECTON DICKINSON & CO	COLUMBUS	80
24	NED007285257	MAGNUS FARLEY INC	FREMONT	77
25	NED007274699	PFIZER INC	LINCOLN	72
26	NED007266331	GOODYEAR TIRE & RUBBER CO	LINCOLN	70
27	NED000610709	LOZIER CORP WEST PLANT	OMAHA	68
28	NED007262579	AMERICAN TOOL CO INC	DEWITT	67
29	NED091995159	FOUR SEASONS PAINT MFG CO	LINCOLN	62
30	NED007265077	AMERICAN METER CO	NEBRASKA CITY	58
31	NED007267388	CHIEF INDUSTRIES INC - FABRICATION DIV	GRAND ISLAND	52
32	NED000822817	VISHAY DALE	COLUMBUS	51
33	NED007267214	VALMONT INDUSTRIES INC	VALLEY	42
34	NED007257413	ASARCO INC	OMAHA	41
35	NE8571924648	OFFUTT AFB	OFFUTT AFB	40
36	NER000009126	CERTIFIED TRANSMISSION	OMAHA	38
37	NED020184412	ARNOLD ENGINEERING CO	NORFOLK	37
38	NED065106270	NATIONAL CRANE CORP	WAVERLY	34
39	NED035093053	VISHAY/DALE	NORFOLK	34
40	NER000003038	VULCRAFT - NE	NORFOLK	32
41	NED089569024	TELEX COMMUNICATIONS INC	LINCOLN	32
42	NE0000193458	RESTORAGEN INC	LINCOLN	31
43	NED007258213	MALNOVE INC OF NEBRASKA	OMAHA	29
44	NER000006213	VALMONT INDUSTRIES - MCCOOK	MCCOOK	22
45	NED080219868	HYDRAULIC COMPONENTS IND	HARTINGTON	22
46	NED981708795	CONOCO PIPELINE SIDNEY TERMINAL	SIDNEY	20
47	NED981117153	FITZGERALD RAILCAR SERVICE OF OMAHA	OMAHA	19
48	NED007268790	BEHLEN MFG CO	COLUMBUS	18
49	NED000766808	UNIVERSITY OF NEBRASKA-LINCOLN	LINCOLN	18
50	NER000500199	DAVID W HOOD TRUCKING INC	LINCOLN	17
Total				**5,066,317**

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	117	ONLY AN F CODE	1,221		
ONLY CORROSIVE	240	ONLY A K CODE	17,565		
ONLY REACTIVE	1	ONLY A P CODE	259		
ONLY D004-17	8,461	ONLY A U CODE	28		
ONLY D018-43	53				
HAS MORE THAN ONE CHARACTERISTIC CODE	1,890	HAS MORE THAN ONE LISTED CODE	1		
TOTAL	**10,761**	**TOTAL**	**19,074**	**Both Characteristic and Listed**	**5,036,734**

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	1,612			IGN. W/ AT LEAST 1 LSTD	7,895
HAS CORROSIVE CODE	280			CORR. W/ AT LEAST 1 LSTD	6,300
HAS REACTIVE CODE	2			REACT. W/ AT LEAST 1 LSTD	3,896
HAS D004-D017 CODE	345			D004-17 W/ AT LEAST 1 LSTD	7,085
HAS D018-D043 CODE	1,573			D018-43 W/ AT LEAST 1 LSTD	5,036,188
		HAS AN F CODE	0	F WASTE W/ AT LEAST 1 CHAR	36,670
		HAS A K CODE	0	K WASTE W/ AT LEAST 1 CHAR	6,192
		HAS A P CODE	1	P WASTE W/ AT LEAST 1 CHAR	5,896
		HAS A U CODE	1	U WASTE W/ AT LEAST 1 CHAR	5,006,446
TOTAL	**1,890**	**TOTAL**	**1**	**TOTAL**	**5,036,734**

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, 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	4226	Chemical and Allied Products Wholesalers	5,000,020
2	3364	Aerospace Product and Parts Manufacturing	28,711
3	3312	Steel Product Manufacturing from Purchased Steel	17,560
4	5622	Waste Treatment and Disposal	6,751
5	3363	Motor Vehicle Parts Manufacturing	4,885
6	3251	Basic Chemical Manufacturing	2,906
7	5619	Other Support Services	1,748
8	3331	Agriculture, Construction, and Mining Machinery Manufacturing	597
9	3351	Electric Lighting Equipment Manufacturing	534
10	3369	Other Transportation Equipment Manufacturing	261
Total			**5,063,974**

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.

NEBRASKA

2001 WASTE MANAGEMENT

8 Number of RCRA Facilities Contributing to the Hazardous Waste Managed: 17

9 Quantity of RCRA Hazardous Waste Managed: 616,173 Tons

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

Rank	EPA ID	Site Name	City	Tons of Waste Managed
1	NED000610550	TETRA MICRONUTRIENTS INC	FAIRBURY	455,426
2	NED981723513	CLEAN HARBORS ENVIRONMENTAL SERVICES INC	KIMBALL	125,755
3	NED043534635	LINCOLN COMPOSITES MAIN PLANT	LINCOLN	28,696
4	NED065133167	EATON CORP	KEARNEY	4,303
5	NED981495724	SAFETY-KLEEN SYSTEMS INC	OMAHA	546
6	NED053316535	SAFETY-KLEEN SYSTEMS INC	GRAND ISLAND	512
7	NED035036201	NEW HOLLAND NORTH AMERICA INC	GRAND ISLAND	478
8	NED000687178	SAFETY-KLEEN SYSTEMS INC	GERING	262
9	NED007263197	BECTON DICKINSON & CO	COLUMBUS	62
10	NED068652981	KAWASAKI MOTORS MFG CORP USA	LINCOLN	52
11	NER000009126	CERTIFIED TRANSMISSION	OMAHA	38
12	NED007267388	CHIEF INDUSTRIES INC - FABRICATION DIV	GRAND ISLAND	34
13	NED000766816	UNIVERSITY OF NEBRASKA-LINCOLN	LINCOLN	6
14	NED007268790	BEHLEN MFG CO	COLUMBUS	4
15	NED007281728	LINCOLN PLATING	LINCOLN	0
16	NE9570090036	EHRLING BERGQUIST HOSPITAL AREA	OFFUTT AFB	0
17	NE8571924648	OFFUTT AFB	OFFUTT AFB	0
Total				**616,173**

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
DESTRUCTION OR TREATMENT PRIOR TO DISPOSAL AT ANOTHER SITE	158,577	25.7	6	35.3
DISPOSAL	0	0.0	2	11.8
RECLAMATION AND RECOVERY	455,730	74.0	9	52.9
STORAGE AND/OR TRANSFER	1,865	0.3	4	23.5
	616,173	**100.0**	**17**	

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
RECLAMATION AND RECOVERY	455,730	74.0	9	52.9
DESTRUCTION OR TREATMENT PRIOR TO DISPOSAL AT ANOTHER SITE	158,577	25.7	6	35.3
STORAGE AND/OR TRANSFER	1,865	0.3	4	23.5
DISPOSAL	0	0.0	2	11.8
	616,173	**100.0**	**17**	

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
RECLAMATION AND RECOVERY	455,730	74.0	9	52.9
DESTRUCTION OR TREATMENT PRIOR TO DISPOSAL AT ANOTHER SITE	158,577	25.7	6	35.3
STORAGE AND/OR TRANSFER	1,865	0.3	4	23.5
DISPOSAL	0	0.0	2	11.8
	616,173	**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.

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: 26,149

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	303
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	209
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	NED000822817	VISHAY DALE	COLUMBUS	50
29	NED007257413	ASARCO INC	OMAHA	41
30	NED007267214	VALMONT INDUSTRIES INC	VALLEY	39
31	NED020184412	ARNOLD ENGINEERING CO	NORFOLK	37
32	NE8571924648	OFFUTT AFB	OFFUTT AFB	34
33	NED065106270	NATIONAL CRANE CORP	WAVERLY	34
34	NED035093053	VISHAY/DALE	NORFOLK	34
35	NED089569024	TELEX COMMUNICATIONS INC	LINCOLN	32
36	NE0000193458	RESTORAGEN INC	LINCOLN	31
37	NED007258213	MALNOVE INC OF NEBRASKA	OMAHA	29
38	NER000003038	VULCRAFT - NE	NORFOLK	25
39	NER000006213	VALMONT INDUSTRIES - MCCOOK	MCCOOK	22
40	NED080219868	HYDRAULIC COMPONENTS IND	HARTINGTON	22
41	NED981708795	CONOCO PIPELINE SIDNEY TERMINAL	SIDNEY	20
42	NED981117153	FITZGERALD RAILCAR SERVICE OF OMAHA	OMAHA	19
43	NED007267388	CHIEF INDUSTRIES INC - FABRICATION DIV	GRAND ISLAND	18
44	NED000766808	UNIVERSITY OF NEBRASKA-LINCOLN	LINCOLN	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				**25,966**

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.

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
DESTRUCTION OR TREATMENT PRIOR TO DISPOSAL AT ANOTHER SITE	122,640	21.1	1	16.7
RECLAMATION AND RECOVERY	455,548	78.5	3	50.0
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
RECLAMATION AND RECOVERY	455,548	78.5	3	50.0
DESTRUCTION OR TREATMENT PRIOR TO DISPOSAL AT ANOTHER SITE	122,640	21.1	1	16.7
STORAGE AND/OR TRANSFER	1,865	0.3	4	66.7
	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
RECLAMATION AND RECOVERY	455,548	78.5	3	50.0
DESTRUCTION OR TREATMENT PRIOR TO DISPOSAL AT ANOTHER SITE	122,640	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: 25,637 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: 81

2 Quantity of RCRA Hazardous Waste Generated: 281,808 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	NVD981641434	R.R. DONNELLEY	RENO	2,932
3	NVD982498289	GREG STREET PLATING AND METAL FINISHING	SPARKS	1,687
4	NVD990764961	CALNEV PIPE LINE LLC LAS VEGAS TERMINAL	LAS VEGAS	1,026
5	NVD982328015	GREAT BATCH SIERRA INC	CARSON CITY	839
6	NVT330010208	SAFETY KLEEN SYSTEMS, INC	N LAS VEGAS	656
7	NV1210090006	HAWTHORNE ARMY DEPOT	HAWTHORNE	590
8	NVR000000018	WAL-MART POWER LOGISTICS	NORTH LAS VEGAS	324
9	NVR000038737	SHERWIN WILLIAMS, SIERRA NV DSC	RENO	264
10	NVD009121880	BHP MINERALS	RENO	240
11	NVR000001107	QUALITY BEARING SERVICE	SPARKS	232
12	NVR000073874	CORTEZ GOLD MINES-PIPELINE	LANDER	183
13	NVD000626531	BARRICK GOLDSTRIKE MINES INC	CARLIN	169
14	NVT000612176	VALENCE TECHNOLOGY, INC.	HENDERSON	169
15	NVD008477820	HAMILTON COMPANY	RENO	157
16	NVR000000380	UNIVERSAL SOLUTION OF NC DBA CHOICE RENO	SPARKS	154
17	NVD096905724	SHERWIN WILLIAMS AUTOMOTIVE DISTRIBUTION	RENO	139
18	NVD982041345	LIFETOUCH PORTRAIT STUDIOS, INC.	RENO	104
19	NVD981967375	CHEMEX LABS INC	SPARKS	98
20	NVD067817882	INSPECTORATE DBA ROCKY MOUNTAIN GEOCHEMI	SPARKS	86
21	NVR000035303	YORK INTERNATIONAL	LAS VEGAS	74
22	NVR000001495	DU PONT WESTERN DIST. CENTER	RENO	62
23	NVT982401200	SIERRA X-RAY SERVICES, INC	RENO	59
24	NVR000073957	WESTERN SEALING & STRIPPING	RENO	56
25	NVD986772671	COURTESY OLDSMOBILE, INC	LAS VEGAS	48
26	NVD986771392	MASTER-HALCO INC	RENO	48
27	NVD085286037	ALL METALS PROCESSING CO., INC.	CARSON CITY	47
28	NVD982467250	DURA-BOND BEARING CO.	CARSON CITY	41
29	NVD982373326	FORT CHURCHILL POWER STATION	YERINGTON	41
30	NV7570024110	NELLIS AIR FORCE BASE	NELLIS AIR FORCE BASE	40
31	NV0000879676	LAS VEGAS VALLEY WATER DISTRICT	LAS VEGAS	32
32	NVD981963549	UNIVERSITY OF NEVADA, RENO	RENO	32
33	NVD986773190	CLARK COUNTY ACCUMULATION YARD	LAS VEGAS	28
34	NVR000002758	APPLIED HARDCOATING TECHNOLOGIES, INC.	HENDERSON	26
35	NVR000074278	DEPRESSURIZED TECHNOLOGIES INTERNATIONAL	MINDEN	25
36	NVD986776169	COSTCO WHOLESALE #25	RENO	23
37	NV9170022173	NAVAL AIR STATION FALLON	FALLON	22
38	NVD981578990	WASHOE MEDICAL CENTER	RENO	21
39	NVD058947086	SFPP, L.P. RENO TERMINAL	SPARKS	19
40	NVT330010182	UNIVERSITY OF NEVADA, LAS VEGAS	LAS VEGAS	19
41	NVD982511941	NORTHERN NEVADA MEDICAL CENTER	SPARKS	17
42	NVR000000885	J & W INDUSTRIES INC	CARSON CITY	17
43	NV0000991364	AL PHILLIPS THE CLEANER	LAS VEGAS	16
44	NVD986767572	COEUR ROCHESTER MINE	LOVELOCK	16
45	NVD986773331	SMITHS FOOD & DRUG #357	SPARKS	16
46	NVD986774735	GETCHELL GOLD	GOLCONDA	15
47	NVR000047555	SMITHS FOOD & DRUG #392	DAYTON	15
48	NVD000627034	NEWMONT MINING CORPORATION	CARLIN	14
49	NVD982504664	ROUND MOUNTAIN GOLD CORPORATION	ROUND MOUNTAIN	14
50	NV0000453100	COSTCO WHOLESALE #138	HENDERSON	13
Total				**281,616**

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	337		
ONLY CORROSIVE	104	ONLY A K CODE	18		
ONLY REACTIVE	288	ONLY A P CODE	0		
ONLY D004-17	272,748	ONLY A U CODE	15		
ONLY D018-43	49				
HAS MORE THAN ONE CHARACTERISTIC CODE	5,622	HAS MORE THAN ONE LISTED CODE	0		
TOTAL	**279,220**	**TOTAL**	**370**	**Both Characteristic and Listed**	**2,218**

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	2,204			IGN. W/ AT LEAST 1 LSTD	302
HAS CORROSIVE CODE	3,034			CORR. W/ AT LEAST 1 LSTD	1,639
HAS REACTIVE CODE	326			REACT. W/ AT LEAST 1 LSTD	1
HAS D004-D017 CODE	3,791			D004-17 W/ AT LEAST 1 LSTD	1,895
HAS D018-D043 CODE	2,367			D018-43 W/ AT LEAST 1 LSTD	345
		HAS AN F CODE	0	F WASTE W/ AT LEAST 1 CHAR	2,215
		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	**5,622**	**TOTAL**	**0**	**TOTAL**	**2,218**

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	3231	Printing and Related Support Activities	2,932
3	3328	Coating, Engraving, Heat Treating, and Allied Activities	1,785
4	4931	Warehousing and Storage	1,448
5	3344	Semiconductor and Other Electronic Component Manufacturing	839
6	9281	National Security and International Affairs	669
7	5619	Other Support Services	656
8	2122	Metal Ore Mining	415
9	2131	Support Activities for Mining	338
10	4219	Miscellaneous Durable Goods Wholesalers	324
Total			**280,059**

Reporting requirement changes for the 2001 National Biennial will make 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: 11

9 Quantity of RCRA Hazardous Waste Managed: 332,432 Tons

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

Rank	EPA ID	Site Name	City	Tons of Waste Managed
1	NVT330010000	US ECOLOGY, INC	BEATTY	316,641
2	NVD980895338	21ST CENTURY ENVIRONMENTAL MANAGEMENT IN	FERNLEY	7,829
3	NVD981641434	R.R. DONNELLEY	RENO	5,628
4	NVD982498289	GREG STREET PLATING AND METAL FINISHING	SPARKS	1,619
5	NVT330010208	SAFETY KLEEN SYSTEMS, INC	N LAS VEGAS	476
6	NVR000074278	DEPRESSURIZED TECHNOLOGIES INTERNATIONAL	MINDEN	89
7	NVD981967375	CHEMEX LABS INC	SPARKS	87
8	NVT982401200	SIERRA X-RAY SERVICES, INC	RENO	59
9	NVD982504664	ROUND MOUNTAIN GOLD CORPORATION	ROUND MOUNTAIN	2
10	NVT330010182	UNIVERSITY OF NEVADA, LAS VEGAS	LAS VEGAS	1
11	NV3890090001	U.S. DOE, NNSA/NV	MERCURY	0
Total				**332,432**

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
DESTRUCTION OR TREATMENT PRIOR TO DISPOSAL AT ANOTHER SITE	12,080	3.6	7	63.6
DISPOSAL	316,580	95.2	1	9.1
RECLAMATION AND RECOVERY	131	0.0	5	45.5
STORAGE AND/OR TRANSFER	3,641	1.1	3	27.3
	332,432	**100.0**	**11**	

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
DISPOSAL	316,580	95.2	1	9.1
DESTRUCTION OR TREATMENT PRIOR TO DISPOSAL AT ANOTHER SITE	12,080	3.6	7	63.6
STORAGE AND/OR TRANSFER	3,641	1.1	3	27.3
RECLAMATION AND RECOVERY	131	0.0	5	45.5
	332,432	**100.0**	**11**	

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
DESTRUCTION OR TREATMENT PRIOR TO DISPOSAL AT ANOTHER SITE	12,080	3.6	7	63.6
RECLAMATION AND RECOVERY	131	0.0	5	45.5
STORAGE AND/OR TRANSFER	3,641	1.1	3	27.3
DISPOSAL	316,580	95.2	1	9.1
	332,432	**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.

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: 6,618

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

Rank	EPA ID	Site Name	City	Quantity Shipped (Tons)
1	NVD990764961	CALNEV PIPE LINE LLC LAS VEGAS TERMINAL	LAS VEGAS	1,026
2	NVD982328015	GREAT BATCH SIERRA INC	CARSON CITY	840
3	NVT330010208	SAFETY KLEEN SYSTEMS, INC	N LAS VEGAS	637
4	NV1210090006	HAWTHORNE ARMY DEPOT	HAWTHORNE	352
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	NVT330010000	US ECOLOGY, INC	BEATTY	235
9	NVR000001107	QUALITY BEARING SERVICE	SPARKS	232
10	NVR000073874	CORTEZ GOLD MINES-PIPELINE	LANDER	183
11	NVD000626531	BARRICK GOLDSTRIKE MINES INC	CARLIN	169
12	NVT000612176	VALENCE TECHNOLOGY, INC.	HENDERSON	168
13	NVD008477820	HAMILTON COMPANY	RENO	157
14	NVD096905724	SHERWIN WILLIAMS AUTOMOTIVE DISTRIBUTION	RENO	139
15	NVR000000380	UNIVERSAL SOLUTION OF NC DBA CHOICE RENO	SPARKS	136
16	NVD982041345	LIFETOUCH PORTRAIT STUDIOS, INC.	RENO	102
17	NVD981641434	R.R. DONNELLEY	RENO	98
18	NVD067817882	INSPECTORATE DBA ROCKY MOUNTAIN GEOCHEMI	SPARKS	86
19	NVR000035303	YORK INTERNATIONAL	LAS VEGAS	74
20	NVD982498289	GREG STREET PLATING AND METAL FINISHING	SPARKS	69
21	NVT982401200	SIERRA X-RAY SERVICES, INC	RENO	62
22	NVR000001495	DU PONT WESTERN DIST. CENTER	RENO	62
23	NVD981967375	CHEMEX LABS INC	SPARKS	57
24	NVR000073957	WESTERN SEALING & STRIPPING	RENO	56
25	NVD986772671	COURTESY OLDSMOBILE, INC	LAS VEGAS	48
26	NVD986771392	MASTER-HALCO INC	RENO	48
27	NVD982467250	DURA-BOND BEARING CO.	CARSON CITY	41
28	NV7570024110	NELLIS AIR FORCE BASE	NELLIS AIR FORCE BASE	35
29	NV0000879676	LAS VEGAS VALLEY WATER DISTRICT	LAS VEGAS	34
30	NVD981963549	UNIVERSITY OF NEVADA, RENO	RENO	32
31	NVD085286037	ALL METALS PROCESSING CO., INC.	CARSON CITY	31
32	NVD986773190	CLARK COUNTY ACCUMULATION YARD	LAS VEGAS	28
33	NVD096691886	ANGLOGOLD- MERIDIAN JERRITT CANYON JOINT	ELKO	28
34	NVR000002758	APPLIED HARDCOATING TECHNOLOGIES, INC.	HENDERSON	26
35	NVR000074278	DEPRESSURIZED TECHNOLOGIES INTERNATIONAL	MINDEN	25
36	NVD986776169	COSTCO WHOLESALE #25	RENO	23
37	NVD982516049	AUTOMOTIVE PLATING AND SERVICES, INC	LAS VEGAS	22
38	NV9170022173	NAVAL AIR STATION FALLON	FALLON	22
39	NVR000050294	SIERRA CHEMICAL CO	BATTLE MOUNTAIN	22
40	NVD981578990	WASHOE MEDICAL CENTER	RENO	21
41	NVD058947086	SFPP, L.P. RENO TERMINAL	SPARKS	19
42	NVT330010182	UNIVERSITY OF NEVADA, LAS VEGAS	LAS VEGAS	18
43	NVD982511941	NORTHERN NEVADA MEDICAL CENTER	SPARKS	17
44	NVR000000885	J & W INDUSTRIES INC	CARSON CITY	17
45	NVD981166887	AL PHILLIPS THE CLEANER	LAS VEGAS	16
46	NVD986769180	CUSTOM ASPHALT PAVING	LAS VEGAS	16
47	NVD986773331	SMITHS FOOD & DRUG #357	SPARKS	16
48	NVD986774735	GETCHELL GOLD	GOLCONDA	15
49	NVR000000372	KLOEHN COMPANY, LTD	LAS VEGAS	15
50	NVR000047555	SMITHS FOOD & DRUG #392	DAYTON	15
Total				**6,415**

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
DESTRUCTION OR TREATMENT PRIOR TO DISPOSAL AT ANOTHER SITE	4,739	8.7	2	40.0
DISPOSAL	46,208	84.5	1	20.0
RECLAMATION AND RECOVERY	90	0.2	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
DISPOSAL	46,208	84.5	1	20.0
DESTRUCTION OR TREATMENT PRIOR TO DISPOSAL AT ANOTHER SITE	4,739	8.7	2	40.0
STORAGE AND/OR TRANSFER	3,641	6.7	3	60.0
RECLAMATION AND RECOVERY	90	0.2	2	40.0
	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
DESTRUCTION OR TREATMENT PRIOR TO DISPOSAL AT ANOTHER SITE	4,739	8.7	2	40.0
RECLAMATION AND RECOVERY	90	0.2	2	40.0
DISPOSAL	46,208	84.5	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: 5,446 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 (2,098 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: 232

2 Quantity of RCRA Hazardous Waste Generated: 12,290 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**	**486**

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	157
		HAS AN F CODE	0	F WASTE W/ AT LEAST 1 CHAR	469
		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**	**486**

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: 855

2 Quantity of RCRA Hazardous Waste Generated: 3,682,051 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	2,107,139
2	NJD980753875	AUSIMONT USA, INC.	THOROFARE	1,088,499
3	NJ0001900281	FEDERAL CREOSOTE SUPERFUND SITE	MANVILLE	44,679
4	NJD078714433	HONEYWELL INTERNATIONAL	TETERBORO	43,097
5	NJD002454544	MARISOL INCORPORATED	MIDDLESEX	42,698
6	NJD002200046	CYCLECHEM,INC.	ELIZABETH	41,366
7	NJD980648497	PORT AUTHORITY NEWARK INTL AIRPORT	NEWARK	38,760
8	NJD001317064	MERCK & CO., INC.	RAHWAY	22,948
9	NJD059014589	LUCENT TECHNOLOGIES INC	HOPEWELL TWP	20,363
10	NJR000034710	RT 440 WOODBRIDGE	WOODBRIDGE	16,017
11	NJD980785646	USEPA GLEN RIDGE RADIUM SUPERFUND SITE	GLEN RIDGE	14,631
12	NJD002338093	STERLING WINTHROP STWB INC	TRENTON	12,051
13	NJD059282061	TRANSISTOR DEVICES, CIRCUITEK DIVISION	BELVIDERE	11,496
14	NJD045995693	CASIE ECOLOGY OIL SALVAGE INC	VINELAND	10,888
15	NJD078873270	CO-STEEL SAYREVILLE	SAYREVILLE	10,423
16	NJD085644110	CO-STEEL RARITAN	PERTH AMBOY	10,308
17	NJD002460855	MADISON INDUSTRIES INC	OLD BRIDGE	6,859
18	NJD001599604	HAWARD CORPORATION	NORTH ARLINGTON	6,310
19	NJD041829755	TRB ELECTRO CORPORATION	PATERSON	5,637
20	NJD162357305	ENGLERT, INC	PERTH AMBOY	5,091
21	NJD002373579	AIR PRODUCTS AND CHEMICALS INC	PAULSBORO	4,310
22	NJD981133150	REPUBLIC ENV RECYCLING INC	CLAYTON	3,985
23	NJR000008763	DUPONT DOW ELASTOMERS LLC	DEEPWATER	3,744
24	NJD981080401	CHEM-FLEUR/FIRMENICH INC	NEWARK	3,736
25	NJD980582142	PULVERIZING SERVICES INC	MOORESTOWN	3,712
26	NJD068704568	MATERIAL TECHNOLOGY INC	SOMERSET	3,607
27	NJD980648547	GEORGE WASHINGTON BRIDGE	FT LEE	2,794
28	NJD981489941	BEN FRANKLIN BRIDGE	CAMDEN	2,509
29	NJD002157030	THE SHERWIN WILLIAMS CO	EDISON	2,397
30	NJR000031377	MID ATLANTIC RECYCLING TECHNOLOGIES, INC	VINELAND	2,202
31	NJD081982902	CHEVRON PRODUCTS COMPANY	PERTH AMBOY	2,075
32	NJD986645984	BAYWAY REFINING COMPANY	LINDEN	1,985
33	NJD990753162	COASTAL EAGLE POINT OIL COMPANY	WESTVILLE	1,980
34	NJD064344575	SIEFRIED (USA), INC	PENNSVILLE	1,891
35	NJD000574277	PSE&G FORMER FRONT STREET GAS WORKS	NEWARK	1,832
36	NJD002191211	HOFFMANN-LAROCHE	NUTLEY	1,789
37	NJD053101085	MOBIL CHEMICAL CO CPD	EDISON	1,786
38	NJD002181196	ASHLAND SPECIALTY CHEMICAL CO	TOTOWA	1,625
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	NJD002334795	COOK COMPOSITES AND POLYMERS	PENNSAUKEN	1,236
45	NJR000020495	GENZYME BIOSURGERY	RIDGEFIELD	1,190
46	NJR000026690	INFINEUM USA L P BAYWAY CHEMICAL PLANT	LINDEN	1,184
47	NJD052204633	AKZO NOBEL POLYMER CHEMICALS LLC	EDISON	1,184
48	NJR000028886	MYPODIAMOND INC	GIBBSTOWN	1,162
49	NJR000035865	FERRO CORPORATION	BRIDGEPORT	1,135
50	NJD053288239	SAFETY-KLEEN (BRIDGEPORT), INC.	BRIDGEPORT	1,087
Total				**3,622,086**

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	11,175	ONLY AN F CODE	1,667,305		
ONLY CORROSIVE	1,500,164	ONLY A K CODE	15,174		
ONLY REACTIVE	2,399	ONLY A P CODE	105		
ONLY D004-17	135,815	ONLY A U CODE	21,782		
ONLY D018-43	15,564				
HAS MORE THAN ONE CHARACTERISTIC CODE	182,599	HAS MORE THAN ONE LISTED CODE	1,918		
TOTAL	**1,847,717**	**TOTAL**	**1,706,285**	**Both Characteristic and Listed**	**127,808**

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	175,411			IGN. W/ AT LEAST 1 LSTD	108,845
HAS CORROSIVE CODE	167,775			CORR. W/ AT LEAST 1 LSTD	24,964
HAS REACTIVE CODE	3,462			REACT. W/ AT LEAST 1 LSTD	1,434
HAS D004-D017 CODE	21,357			D004-17 W/ AT LEAST 1 LSTD	36,963
HAS D018-D043 CODE	169,015			D018-43 W/ AT LEAST 1 LSTD	77,301
		HAS AN F CODE	1,913	F WASTE W/ AT LEAST 1 CHAR	111,797
		HAS A K CODE	1	K WASTE W/ AT LEAST 1 CHAR	14,059
		HAS A P CODE	6	P WASTE W/ AT LEAST 1 CHAR	1,198
		HAS A U CODE	1,916	U WASTE W/ AT LEAST 1 CHAR	7,356
TOTAL	**182,599**	**TOTAL**	**1,918**	**TOTAL**	**127,808**

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, D002, F003, D008, F005, D007, D018, 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	2,123,332
2	3252	Resin, Synthetic Rubber, and Artificial and Synthetic Fibers and Filaments Manufacturing	1,101,316
3	3344	Semiconductor and Other Electronic Component Manufacturing	54,724
4	3211	Sawmills and Wood Preservation	44,786
5	5619	Other Support Services	44,360
6	5622	Waste Treatment and Disposal	44,032
7	4881	Support Activities for Air Transportation	38,765
8	3254	Pharmaceutical and Medicine Manufacturing	32,393
9	5629	Remediation and Other Waste Management Services	25,830
10	5417	Scientific Research and Development Services	22,959
Total			**3,532,496**

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NEW JERSEY

2001 WASTE MANAGEMENT

8 Number of RCRA Facilities Contributing to the Hazardous Waste Managed: 53

9 Quantity of RCRA Hazardous Waste Managed: 3,489,499 Tons

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

Rank	EPA ID	Site Name	City	Tons of Waste Managed
1	NJD002385730	DUPONT CHAMBERS WORKS	DEEPWATER	2,196,473
2	NJD980753875	AUSIMONT USA, INC.	THOROFARE	1,088,395
3	NJD002200046	CYCLECHEM,INC.	ELIZABETH	45,539
4	NJD078714433	HONEYWELL INTERNATIONAL	TETERBORO	43,097
5	NJD045995693	CASIE ECOLOGY OIL SALVAGE INC	VINELAND	24,661
6	NJD059014589	LUCENT TECHNOLOGIES INC	HOPEWELL TWP	20,358
7	NJD053288239	SAFETY-KLEEN (BRIDGEPORT), INC.	BRIDGEPORT	12,938
8	NJD002338093	STERLING WINTHROP STWB INC	TRENTON	11,732
9	NJD001599604	HAWARD CORPORATION	NORTH ARLINGTON	6,285
10	NJD001317601	SCHERING CORPORATION-UNION	UNION	6,101
11	NJD041829755	TRB ELECTRO CORPORATION	PATERSON	5,630
12	NJD001317064	MERCK & CO., INC.	RAHWAY	5,271
13	NJD162357305	ENGLERT, INC	PERTH AMBOY	5,013
14	NJD002373579	AIR PRODUCTS AND CHEMICALS INC	PAULSBORO	4,309
15	NJD981133150	REPUBLIC ENV RECYCLING INC	CLAYTON	3,979
16	NJD068704568	MATERIAL TECHNOLOGY INC	SOMERSET	3,189
17	NJR000031377	MID ATLANTIC RECYCLING TECHNOLOGIES, INC	VINELAND	2,202
18	NJD048810337	MYKROY MYCALEX CERAMICS	CLIFTON	834
19	NJD000768101	SAFETY-KLEEN SOUTHAMPTON	SOUTHAMPTON	383
20	NJD982270506	SAFETY-KLEEN SOUTH PLAINFIELD	SOUTH PLAINFIELD	369
21	NJD047318043	DETREX CORPORATION	CINNAMINSON	346
22	NJD002334795	COOK COMPOSITES AND POLYMERS	PENNSAUKEN	330
23	NJD980755367	JOHNSON MATTHEY INC,	WEST DEPTFORD	317
24	NJD000768093	SAFETY-KLEEN NEWARK	NEWARK	275
25	NJD001787944	AG FLUOROPOLYMERS USA, INC.	BAYONNE	207
26	NJD041994799	INTERNATIONAL PAPER	ENGLEWOOD	205
27	NJD055090815	METALLIX, INC.	JERSEY CITY	156
28	NJD000533877	SUN CHEMICAL	LINDEN	120
29	NJD002154086	ADCO CHEMICAL COMPANY	NEWARK	103
30	NJR000037408	CROWN CORK & SEAL	NORTH BERGEN	98
31	NJD986651180	EASTON-PHILLIPSBURG TOLL BRIDGE D.R.J.T.	PHILLIPSBURG	96
32	NJD041211392	ENGELHARD-CLAL LP	CARTERET	61
33	NJD002003846	RANDOLPH PRODUCTS CO	CARLSTADT	60
34	NJR000035477	GREEN TREE CHEMCIAL TECHNOLOGIES INC	PARLIN	59
35	NJD041769415	SCANCELLI PRINTS INC	EAST RUTHERFORD	41
36	NJD053101085	MOBIL CHEMICAL CO CPD	EDISON	40
37	NJD980773113	WARNER-LAMBERT COMPANY	MORRIS PLAINS	34
38	NJD002012995	PAN TECHNOLOGY	CARLSTADT	32
39	NJD094244712	PERMABOND	BRIDGEWATER	30
40	NJD087092391	OCEAN YACHTS INC.	WEEKSTOWN	19
41	NJ3210020704	U.S. ARMY TACOM-ARDEC	PICATINNY ARSENAL	18
42	NJD002285385	PHILADELPHIA SIGN COMPANY	PALMYRA	17
43	NJD002349256	MANNINGTON MILLS, INC.	SALEM	15
44	NJD002176030	KOP-COAT INC/PETTIT PAINT DIVISION	ROCKAWAY	15
45	NJD002141489	ENGELHARD CORPORATION	EAST NEWARK	11
46	NJD000582387	RUTGERS UNIV BUSCH/LIVINGSTON CAMPUS	PISCATAWAY	11
47	NJD986587608	SYNAPTIC PHARMACEUTICAL CORPORATION	PARAMUS	8
48	NJR000032458	INDUSTRIAL ASSOCIATES OF CLIFTON	CLIFTON	5
49	NJD065710311	SILVERTON MARINE CORPORATION	MILLVILLE	5
50	NJD011550092	E R SQUIBB & SONS INC	NORTH BRUNSWICK	3
Total				**3,489,495**

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
DESTRUCTION OR TREATMENT PRIOR TO DISPOSAL AT ANOTHER SITE	2,304,678	66.0	22	41.5
DISPOSAL	1,130,081	32.4	3	5.7
RECLAMATION AND RECOVERY	47,040	1.3	25	47.2
STORAGE AND/OR TRANSFER	7,700	0.2	11	20.8
	3,489,499	**100.0**	**53**	

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
DESTRUCTION OR TREATMENT PRIOR TO DISPOSAL AT ANOTHER SITE	2,304,678	66.0	22	41.5
DISPOSAL	1,130,081	32.4	3	5.7
RECLAMATION AND RECOVERY	47,040	1.3	25	47.2
STORAGE AND/OR TRANSFER	7,700	0.2	11	20.8
	3,489,499	**100.0**	**53**	

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
RECLAMATION AND RECOVERY	47,040	1.3	25	47.2
DESTRUCTION OR TREATMENT PRIOR TO DISPOSAL AT ANOTHER SITE	2,304,678	66.0	22	41.5
STORAGE AND/OR TRANSFER	7,700	0.2	11	20.8
DISPOSAL	1,130,081	32.4	3	5.7
	3,489,499	**100.0**	**53**	

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, LABP, D039, D018, F003, D008, F005, D040, 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 JERSEY

2001 WASTE SHIPMENTS

15 Number of RCRA Hazardous Waste Shippers: 851

16 Quantity of RCRA Hazardous Waste Shipped: 329,846

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	NJD002200046	CYCLECHEM,INC.	ELIZABETH	22,772
4	NJD001317064	MERCK & CO., INC.	RAHWAY	17,677
5	NJR000034710	RT 440 WOODBRIDGE	WOODBRIDGE	16,017
6	NJD980785646	USEPA GLEN RIDGE RADIUM SUPERFUND SITE	GLEN RIDGE	14,631
7	NJ0001900281	FEDERAL CREOSOTE SUPERFUND SITE	MANVILLE	13,048
8	NJD059282061	TRANSISTOR DEVICES, CIRCUITEK DIVISION	BELVIDERE	11,496
9	NJD045995693	CASIE ECOLOGY OIL SALVAGE INC	VINELAND	10,933
10	NJD078873270	CO-STEEL SAYREVILLE	SAYREVILLE	10,423
11	NJD085644110	CO-STEEL RARITAN	PERTH AMBOY	10,308
12	NJD002460855	MADISON INDUSTRIES INC	OLD BRIDGE	6,859
13	NJD002385730	DUPONT CHAMBERS WORKS	DEEPWATER	6,207
14	NJD981133150	REPUBLIC ENV RECYCLING INC	CLAYTON	3,985
15	NJR000008763	DUPONT DOW ELASTOMERS LLC	DEEPWATER	3,744
16	NJD981080401	CHEM-FLEUR/FIRMENICH INC	NEWARK	3,736
17	NJD980582142	PULVERIZING SERVICES INC	MOORESTOWN	3,712
18	NJD980648547	GEORGE WASHINGTON BRIDGE	FT LEE	2,794
19	NJD981489941	BEN FRANKLIN BRIDGE	CAMDEN	2,509
20	NJR000031377	MID ATLANTIC RECYCLING TECHNOLOGIES, INC	VINELAND	2,202
21	NJD081982902	CHEVRON PRODUCTS COMPANY	PERTH AMBOY	2,075
22	NJD986645984	BAYWAY REFINING COMPANY	LINDEN	1,985
23	NJD990753162	COASTAL EAGLE POINT OIL COMPANY	WESTVILLE	1,978
24	NJD064344575	SIEFRIED (USA), INC	PENNSVILLE	1,891
25	NJD000574277	PSE&G FORMER FRONT STREET GAS WORKS	NEWARK	1,832
26	NJD002191211	HOFFMANN-LAROCHE	NUTLEY	1,789
27	NJD053101085	MOBIL CHEMICAL CO CPD	EDISON	1,746
28	NJD002181196	ASHLAND SPECIALTY CHEMICAL CO	TOTOWA	1,625
29	NJD068699107	DELPHI AUTOMOTIVE SYSTEMS	NEW BRUNSWICK	1,428
30	NJD002141190	CIBA SPECIALTY CHEMICALS, CORP	OLD BRIDGE	1,425
31	NJD002179893	SIKA CORP	LYNDHURST	1,299
32	NJD002521961	HERCULES INCORPORATED	PARLIN	1,275
33	NJR000026690	INFINEUM USA L P BAYWAY CHEMICAL PLANT	LINDEN	1,210
34	NJR000020495	GENZYME BIOSURGERY	RIDGEFIELD	1,190
35	NJD052204633	AKZO NOBEL POLYMER CHEMICALS LLC	EDISON	1,184
36	NJR000028886	MYPODIAMOND INC	GIBBSTOWN	1,162
37	NJR000035865	FERRO CORPORATION	BRIDGEPORT	1,135
38	NJD980755367	JOHNSON MATTHEY INC,	WEST DEPTFORD	1,078
39	NJD061843249	NJD061843249	PEDRICKTOWN	1,052
40	NJD002156925	HERCULES INC KENVIL WORKS	KENVIL	1,042
41	NJD092217892	REICHHOLD, INC.	NEWARK	972
42	NJD045445483	AMERADA HESS CORP-PORT READING REFINERY	PORT READING	967
43	NJT350010112	PERMACEL	NORTH BRUNSWICK	936
44	NJD002347565	U.S. PIPE AND FOUNDRY CO., INC.	BURLINGTON	921
45	NJD001317601	SCHERING CORPORATION-UNION	UNION	907
46	NJD002334795	COOK COMPOSITES AND POLYMERS	PENNSAUKEN	906
47	NJD082988056	BASF CORPORATION	BELVIDERE	895
48	NJD051274348	MORTON INTERNATIONAL	PATERSON	889
49	NJD042896738	SMITHKLINE BEECHAM PHARMACEUTICALS	PISCATAWAY	880
50	NJD002342426	VALERO REFINING CO NJ	PAULSBORO	876
Total				**279,906**

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

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NEW JERSEY

2001 WASTE RECEIPTS

18 Number of RCRA Hazardous Waste Receivers: 12

19 Quantity of RCRA Hazardous Waste Received: 160,874 Tons

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

Rank	EPA ID	Site Name	City	Quantity Received (Tons)
1	NJD002385730	DUPONT CHAMBERS WORKS	DEEPWATER	95,541
2	NJD002200046	CYCLECHEM,INC.	ELIZABETH	26,945
3	NJD045995693	CASIE ECOLOGY OIL SALVAGE INC	VINELAND	24,661
4	NJD053288239	SAFETY-KLEEN (BRIDGEPORT), INC.	BRIDGEPORT	11,867
5	NJD000768101	SAFETY-KLEEN SOUTHAMPTON	SOUTHAMPTON	383
6	NJD982270506	SAFETY-KLEEN SOUTH PLAINFIELD	SOUTH PLAINFIELD	369
7	NJD047318043	DETREX CORPORATION	CINNAMINSON	346
8	NJD980755367	JOHNSON MATTHEY INC,	WEST DEPTFORD	317
9	NJD000768093	SAFETY-KLEEN NEWARK	NEWARK	275
10	NJD055090815	METALLIX, INC.	JERSEY CITY	156
11	NJD000582387	RUTGERS UNIV BUSCH/LIVINGSTON CAMPUS	PISCATAWAY	11
12	NJR000032458	INDUSTRIAL ASSOCIATES OF CLIFTON	CLIFTON	3
Total				**160,874**

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
DESTRUCTION OR TREATMENT PRIOR TO DISPOSAL AT ANOTHER SITE	125,324	77.9	4	33.3
RECLAMATION AND RECOVERY	28,277	17.6	4	33.3
STORAGE AND/OR TRANSFER	7,273	4.5	7	58.3
	160,874	**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
DESTRUCTION OR TREATMENT PRIOR TO DISPOSAL AT ANOTHER SITE	125,324	77.9	4	33.3
RECLAMATION AND RECOVERY	28,277	17.6	4	33.3
STORAGE AND/OR TRANSFER	7,273	4.5	7	58.3
	160,874	**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	7,273	4.5	7	58.3
DESTRUCTION OR TREATMENT PRIOR TO DISPOSAL AT ANOTHER SITE	125,324	77.9	4	33.3
RECLAMATION AND RECOVERY	28,277	17.6	4	33.3
	160,874	**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.

NEW JERSEY

2001 INTERSTATE SHIPMENTS AND RECEIPTS

24 Quantity of RCRA Hazardous Waste Interstate Shipments: 180,511 Tons

25 Quantity of RCRA Hazardous Waste Interstate Receipts: 106,792 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 (80,568 tons).

The State that shipped the largest quantity of waste to New Jersey was Pennsylvania (30,837 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: 42

2 Quantity of RCRA Hazardous Waste Generated: 4,399,311 Tons

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

Rank	EPA ID	Site Name	City	Total Generated (Tons)
1	NMD000609339	INTEL CORPORATION	RIO RANCHO	3,125,776
2	NMD048918817	NAVAJO REFINING COMPANY	ARTESIA	992,029
3	NMD360010367	LEA REFINING COMPANY	LOVINGTON	274,931
4	NM0890010515	U.S. DOE LOS ALAMOS NATIONAL LABORATORY	LOS ALAMOS	3,906
5	NMD000804294	SAFETY-KLEEN SYSTEMS, INC.	ALBUQUERQUE	414
6	NMD002208627	RINCHEM COMPANY, INC.	ALBUQUERQUE	362
7	NM8800019434	NASA JSC WHITE SANDS TEST FACILITY	LAS CRUCES	197
8	NMD980744551	CTS WIRELESS COMPONENTS	ALBUQUERQUE	179
9	NMD000709782	PHILIPS SEMICONDUCTORS	ALBUQUERQUE	148
10	NMD980698849	SAFETY-KLEEN SYSTEMS, INC.	FARMINGTON	147
11	NMD982289779	KASEMAN PRESBYTERIAN HOSPITAL	ALBUQUERQUE	136
12	NMD007114655	PRESBYTERIAN HOSPITAL	ALBUQUERQUE	114
13	NMR000002816	EMCORE CORP	ALBUQUERQUE	109
14	NM9570024423	KIRTLAND AIR FORCE BASE	KIRTLAND AIR FORCE BASE	99
15	NMR000001610	DUKE ENERGY FIELD (LINAM RANCH PLANT)	HOBBS	88
16	NM5890110518	SANDIA NATIONAL LAB FOR THE U.S. D.O.E.	ALBUQUERQUE	84
17	NM6572124422	HOLLOMAN AFB	HOLLOMAN AFB	72
18	NMD000562645	SUMCO PHOENIX - ALBUQUERQUE	ALBUQUERQUE	71
19	NMD000729277	EPNG - CARLSBAD P/L DISTRICT	CARLSBAD	66
20	NMD052684578	GE AIRCRAFT ENGINES	ALBUQUERQUE	63
21	NMD000333211	GIANT REFINING CO. - CINIZA REFINERY	JAMESTOWN	62
22	NM0001001320	NOVA BUS A DIVISION OF PREVOST CAR (US)	ROSWELL	34
23	NM7572124454	CANNON AIR FORCE BASE NEW MEXICO	CANNON AFB	32
24	NMR000002394	REA MAGNET WIRE COMPANY, INC.	LAS CRUCES	27
25	NMD061268819	THOMAS & BETTS ELASTIMOLD	ALBUQUERQUE	21
26	NMD980621197	UNIVERSITY OF NEW MEXICO, ALBUQUERQUE	ALBUQUERQUE	19
27	NMD030434567	SAN JUAN REGIONAL MEDICAL CENTER	FARMINGTON	18
28	NM4890139088	US DOE WASTE ISOLATION PILOT PLANT	CARLSBAD	16
29	NMD000610303	HONEYWELL DEFENSE AVIONICS SYSTEMS ABQ	ALBUQUERQUE	15
30	NM2750211235	WHITE SANDS MISSILE RANGE	WHITE SANDS MISSILE RAN	13
31	NMR000003418	MICRO OPTICAL DEVICES	ALBUQUERQUE	12
32	NMR000000679	SILMAX, LLC	ALBUQUERQUE	11
33	NMD035686823	GOODRICH SPACE FLIGHT SYSTEMS	ALBUQUERQUE	9
34	NMD035806405	PHELPS DODGE MINING CO ---TYRONE BRA	TYRONE	6
35	NMD000709675	DUKE ENERGY FIELD (EUNICE PLANT)	OIL CENTER	5
36	NM4213720101	USAADACENFB	MCGREGOR RANGE CAMP	4
37	NMD000709667	DUKE ENERGY FIELD SERVICES(ARTESIA PLANT	ARTESIA	3
38	NMR000004028	TRANSCOLORADO GAS CO	BLOOMFIELD	3
39	NMD986684207	ALBUQUERQUE REFINED PRODUCTS TERMINAL	ALBUQUERQUE	3
40	NMR000001008	EPNG - GALLUP PIPELINE DISTRICT	GALLUP	3
41	NMD986667186	THOREAU COMPRESSOR STATION	THOREAU	2
42	NMD000333559	BJ UNICHEM	HOBBS	2
Total				**4,399,311**

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	81	ONLY AN F CODE	224		
ONLY CORROSIVE	3,125,277	ONLY A K CODE	447		
ONLY REACTIVE	301	ONLY A P CODE	1		
ONLY D004-17	4,256	ONLY A U CODE	2		
ONLY D018-43	1,266,645				
HAS MORE THAN ONE CHARACTERISTIC CODE	578	HAS MORE THAN ONE LISTED CODE	37		
TOTAL	**4,397,138**	**TOTAL**	**712**	**Both Characteristic and Listed**	**1,452**

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	464			IGN. W/ AT LEAST 1 LSTD	1,301
HAS CORROSIVE CODE	99			CORR. W/ AT LEAST 1 LSTD	5
HAS REACTIVE CODE	44			REACT. W/ AT LEAST 1 LSTD	18
HAS D004-D017 CODE	187			D004-17 W/ AT LEAST 1 LSTD	257
HAS D018-D043 CODE	417			D018-43 W/ AT LEAST 1 LSTD	565
		HAS AN F CODE	2	F WASTE W/ AT LEAST 1 CHAR	1,435
		HAS A K CODE	2	K WASTE W/ AT LEAST 1 CHAR	13
		HAS A P CODE	36	P WASTE W/ AT LEAST 1 CHAR	0
		HAS A U CODE	36	U WASTE W/ AT LEAST 1 CHAR	18
TOTAL	**578**	**TOTAL**	**37**	**TOTAL**	**1,452**

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, D008, D002, D007, D003, F003, D006, D009, D011, 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	3344	Semiconductor and Other Electronic Component Manufacturing	3,126,306
2	3241	Petroleum and Coal Products Manufacturing	1,267,021
3	9281	National Security and International Affairs	4,210
4	5619	Other Support Services	561
5	5622	Waste Treatment and Disposal	378
6	6221	General Medical and Surgical Hospitals	268
7	9271	Space Research and Technology	197
8	2111	Oil and Gas Extraction	97
9	4862	Pipeline Transportation of Natural Gas	74
10	3359	Other Electrical Equipment and Component Manufacturing	63
Total			**4,399,175**

Reporting requirement changes for the 2001 National Biennial will make 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: 17

9 Quantity of RCRA Hazardous Waste Managed: 4,393,812 Tons

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

Rank	EPA ID	Site Name	City	Tons of Waste Managed
1	NMD000609339	INTEL CORPORATION	RIO RANCHO	3,125,119
2	NMD048918817	NAVAJO REFINING COMPANY	ARTESIA	991,823
3	NMD360010367	LEA REFINING COMPANY	LOVINGTON	274,909
4	NM4890139088	US DOE WASTE ISOLATION PILOT PLANT	CARLSBAD	719
5	NMD000804294	SAFETY-KLEEN SYSTEMS, INC.	ALBUQUERQUE	339
6	NMD002208627	RINCHEM COMPANY, INC.	ALBUQUERQUE	324
7	NMD980744551	CTS WIRELESS COMPONENTS	ALBUQUERQUE	172
8	NM8800019434	NASA JSC WHITE SANDS TEST FACILITY	LAS CRUCES	159
9	NMD980698849	SAFETY-KLEEN SYSTEMS, INC.	FARMINGTON	125
10	NMR000001610	DUKE ENERGY FIELD (LINAM RANCH PLANT)	HOBBS	82
11	NM0890010515	U.S. DOE LOS ALAMOS NATIONAL LABORATORY	LOS ALAMOS	26
12	NMD000709675	DUKE ENERGY FIELD (EUNICE PLANT)	OIL CENTER	5
13	NMD980621197	UNIVERSITY OF NEW MEXICO, ALBUQUERQUE	ALBUQUERQUE	4
14	NMD000709667	DUKE ENERGY FIELD SERVICES(ARTESIA PLANT	ARTESIA	3
15	NM5890110518	SANDIA NATIONAL LAB FOR THE U.S. D.O.E.	ALBUQUERQUE	2
16	NM6572124422	HOLLOMAN AFB	HOLLOMAN AFB	2
17	NM4213720101	USAADACENFB	MCGREGOR RANGE CAMP	0
Total				**4,393,812**

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
DESTRUCTION OR TREATMENT PRIOR TO DISPOSAL AT ANOTHER SITE	448	0.0	9	52.9
DISPOSAL	4,392,318	100.0	4	23.5
RECLAMATION AND RECOVERY	256	0.0	2	11.8
STORAGE AND/OR TRANSFER	790	0.0	4	23.5
	4,393,812	**100.0**	**17**	

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
DISPOSAL	4,392,318	100.0	4	23.5
STORAGE AND/OR TRANSFER	790	0.0	4	23.5
DESTRUCTION OR TREATMENT PRIOR TO DISPOSAL AT ANOTHER SITE	448	0.0	9	52.9
RECLAMATION AND RECOVERY	256	0.0	2	11.8
	4,393,812	**100.0**	**17**	

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
DESTRUCTION OR TREATMENT PRIOR TO DISPOSAL AT ANOTHER SITE	448	0.0	9	52.9
DISPOSAL	4,392,318	100.0	4	23.5
STORAGE AND/OR TRANSFER	790	0.0	4	23.5
RECLAMATION AND RECOVERY	256	0.0	2	11.8
	4,393,812	**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.

14 Top Ten Wastes Managed*: D039, D001, F003, F005, D008, D040, D002, D018, F002, 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: 7,524

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	657
4	NMD000804294	SAFETY-KLEEN SYSTEMS, INC.	ALBUQUERQUE	419
5	NMD002208627	RINCHEM COMPANY, INC.	ALBUQUERQUE	362
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	NM9570024423	KIRTLAND AIR FORCE BASE	KIRTLAND AIR FORCE BASE	99
13	NMD000562645	SUMCO PHOENIX - ALBUQUERQUE	ALBUQUERQUE	71
14	NM6572124422	HOLLOMAN AFB	HOLLOMAN AFB	70
15	NMD000729277	EPNG - CARLSBAD P/L DISTRICT	CARLSBAD	66
16	NMD000333211	GIANT REFINING CO. - CINIZA REFINERY	JAMESTOWN	62
17	NMD052684578	GE AIRCRAFT ENGINES	ALBUQUERQUE	48
18	NM8800019434	NASA JSC WHITE SANDS TEST FACILITY	LAS CRUCES	38
19	NM0001001320	NOVA BUS A DIVISION OF PREVOST CAR (US)	ROSWELL	34
20	NM7572124454	CANNON AIR FORCE BASE NEW MEXICO	CANNON AFB	32
21	NMR000002394	REA MAGNET WIRE COMPANY, INC.	LAS CRUCES	28
22	NMD360010367	LEA REFINING COMPANY	LOVINGTON	22
23	NMD061268819	THOMAS & BETTS ELASTIMOLD	ALBUQUERQUE	21
24	NMD030434567	SAN JUAN REGIONAL MEDICAL CENTER	FARMINGTON	18
25	NMD000610303	HONEYWELL DEFENSE AVIONICS SYSTEMS ABQ	ALBUQUERQUE	15
26	NMD980621197	UNIVERSITY OF NEW MEXICO, ALBUQUERQUE	ALBUQUERQUE	15
27	NM4890139088	US DOE WASTE ISOLATION PILOT PLANT	CARLSBAD	13
28	NM2750211235	WHITE SANDS MISSILE RANGE	WHITE SANDS MISSILE RANG	13
29	NMR000003418	MICRO OPTICAL DEVICES	ALBUQUERQUE	12
30	NMR000000679	SILMAX, LLC	ALBUQUERQUE	11
31	NMD035686823	GOODRICH SPACE FLIGHT SYSTEMS	ALBUQUERQUE	8
32	NMD980744551	CTS WIRELESS COMPONENTS	ALBUQUERQUE	7
33	NMR000001610	DUKE ENERGY FIELD (LINAM RANCH PLANT)	HOBBS	7
34	NMD035806405	PHELPS DODGE MINING CO ---TYRONE BRA	TYRONE	6
35	NM4213720101	USAADACENFB	MCGREGOR RANGE CAMP	4
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				**7,524**

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
DISPOSAL	719	47.1	1	16.7
RECLAMATION AND RECOVERY	18	1.2	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
DISPOSAL	719	47.1	1	16.7
RECLAMATION AND 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
DISPOSAL	719	47.1	1	16.7
RECLAMATION AND RECOVERY	18	1.2	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: 7,145 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 (4,452 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: 2,000

2 Quantity of RCRA Hazardous Waste Generated: 67,336,767 Tons

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

Rank	EPA ID	Site Name	City	Total Generated (Tons)
1	NYD980592497	EASTMAN KODAK	ROCHESTER	40,563,564
2	NYD002080034	GE SILICONES, LLC	WATERFORD	14,530,065
3	NYD000824482	OCCIDENTAL CHEMICAL CORPORATION	NIAGARA FALLS	2,487,715
4	NYD054065909	LEDERLE LABORATORIES	PEARL RIVER	1,691,704
5	NYD002233039	INTERNATIONAL BUSINESS MACHINES	ENDICOTT	1,436,210
6	NYR000096438	OCCIDENTAL CHEMICAL CORPORATION	NIAGARA FALLS	562,883
7	NYD010783967	BUCKBEE-MEARS CORTLAND	CORTLAND	519,184
8	NYD000707901	IBM CORPORATION-E FISHKILL FACILITY	HOPEWELL JUNCTION	467,981
9	NYD059385120	LOCKHEED MARTIN CORP.	LIVERPOOL	419,554
10	NYD000706259	CON EDISION - WATERSIDE GENERATING STATI	NEW YORK	404,386
11	NYD080460215	OAK-MITSUI INC	HOOSICK FALLS	281,506
12	NYD002245967	REYNOLDS METALS COMPANY	MASSENA	253,969
13	NYD002232304	ALCOA INC	MASSENA	217,084
14	NYD080335052	BUFFALO COLOR CORPORATION	BUFFALO	202,279
15	NYD084006741	IBM CORPORATION - THOMAS J. WATSON RESEA	YORKTOWN HEIGHTS	182,938
16	NYD001827633	AMPHENOL CORP	SIDNEY	176,472
17	NYD002220804	ARCH CHEMICALS INC	ROCHESTER	174,106
18	NYD000831644	OCCIDENTAL CHEMICAL CORPORATION	NIAGARA FALLS	163,541
19	NYD002106938	OCCIDENTAL CHEMICAL CORPORATION	NORTH TONAWANDA	138,732
20	NYD002126852	DELPHI HARRISON THERMAL SYSTEMS	LOCKPORT	138,215
21	NYD002229128	ONEIDA SILVERSMITHS	SHERRILL	132,923
22	NYD002123503	DUPONT NIAGARA PLANT	NIAGARA FALLS	130,606
23	NYD071586127	REVERE COPPER PRODUCTS, INC.	ROME	122,216
24	NYD002134880	BETHLEHEM STEEL CORPORATION	LACKAWANNA	119,724
25	NYD093256063	GENERAL ELECTRIC CO.	FT. EDWARD	100,639
26	NYD030485288	REVERE SMELTING & REFINING CORPORATION	MIDDLETOWN	82,918
27	NYD002238582	ANOPLATE CORPORATION	SYRACUSE	77,453
28	NYD003939592	CON EDISION - EAST RIVER GENERATING STAT	NEW YORK	72,920
29	NYD982796906	STAUFFER MANAGEMENT COMPANY LLC	LEWISTON	72,334
30	NYD001929611	VALEO INC., ENGINE COOLING TRUCK DIV	JAMESTOWN	70,853
31	NYD043815158	AKZO NOBEL POLYMER CHEMICALS LLC	BURT	68,722
32	NYD045201688	AMERICAN BOARD COMPANIES, INC.	VESTAL	65,615
33	NYD002126845	FMC CORPORATION	MIDDLEPORT	61,533
34	NYD002241982	HADCO CORPORATION - OWEGO DIVISION	OWEGO	55,943
35	NYD067902551	DIV OF PJC TECHNOLOGIES	ROCHESTER	54,525
36	NYD099333858	PRECIOUS PLATE, INC.	WHEATFIELD	52,770
37	NYD002211324	XEROX CORPORATION	WEBSTER	52,093
38	NY7213820940	US ARMY WATERVLIET ARSENAL	WATERVLIET	51,580
39	NYD002014595	NEPERA INC	HARRIMAN	48,851
40	NYD986964054	CORNELL UNIVERSITY - CDS TREATMENT PLANT	LANSING	47,038
41	NYD002207744	BAUSCH & LOMB INC	ROCHESTER	46,784
42	NYD986886497	STWB-SITE 3 STERLING ORGANICS LANDFILL	EAST GREENBUSH	43,360
43	NYD980536288	DUPONT - NECCO PARK SITE	NIAGARA FALLS	37,570
44	NYD002218436	ATOFINA CHEMICALS INC	PIFFARD	35,398
45	NYD073675514	PUROLATOR PRODUCTS CO	ELMIRA	33,145
46	NYD049836679	CWM CHEMICAL SERVICES, L.L.C.	MODEL CITY	32,022
47	NYD982721656	GENERAL SUPER PLATING CO., INC.	EAST SYRACUSE	27,127
48	NYD041848334	KEYWELL LLC VAC AIR DIVISION	FREWSBURG	21,915
49	NYD001287986	COOPER WIRING DEVICES (EAGLE ELECTRIC)	LONG ISLAND CITY	21,058
50	NYD060545209	REALCO INC	WATERVLIET	19,943
Total				**66,871,665**

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	10,607	ONLY AN F CODE	7,183,341		
ONLY CORROSIVE	14,790,565	ONLY A K CODE	267,131		
ONLY REACTIVE	45,946	ONLY A P CODE	236		
ONLY D004-17	932,730	ONLY A U CODE	142,407		
ONLY D018-43	385,209				
HAS MORE THAN ONE CHARACTERISTIC CODE	2,521,145	HAS MORE THAN ONE LISTED CODE	36,176,240		
TOTAL	**18,686,203**	**TOTAL**	**43,769,355**	**Both Characteristic and Listed**	**4,881,144**

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	12,478			IGN. W/ AT LEAST 1 LSTD	3,272,158
HAS CORROSIVE CODE	2,477,317			CORR. W/ AT LEAST 1 LSTD	1,605,437
HAS REACTIVE CODE	30,984			REACT. W/ AT LEAST 1 LSTD	309,864
HAS D004-D017 CODE	2,506,598			D004-17 W/ AT LEAST 1 LSTD	88,277
HAS D018-D043 CODE	16,417			D018-43 W/ AT LEAST 1 LSTD	1,239,366
		HAS AN F CODE	36,176,240	F WASTE W/ AT LEAST 1 CHAR	4,864,513
		HAS A K CODE	199,421	K WASTE W/ AT LEAST 1 CHAR	323,536
		HAS A P CODE	35,976,410	P WASTE W/ AT LEAST 1 CHAR	3,521,194
		HAS A U CODE	35,976,837	U WASTE W/ AT LEAST 1 CHAR	4,255,082
TOTAL	**2,521,145**	**TOTAL**	**36,176,240**	**TOTAL**	**4,881,144**

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, F005, D007, 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	3259	Other Chemical Product and Preparation Manufacturing	40,590,482
2	3252	Resin, Synthetic Rubber, and Artificial and Synthetic Fibers and Filaments Manufacturing	14,547,561
3	3251	Basic Chemical Manufacturing	3,150,495
4	3344	Semiconductor and Other Electronic Component Manufacturing	2,093,941
5	3254	Pharmaceutical and Medicine Manufacturing	1,700,515
6	5629	Remediation and Other Waste Management Services	1,011,648
7	3328	Coating, Engraving, Heat Treating, and Allied Activities	774,302
8	3314	Nonferrous Metal (except Aluminum) Production and Processing	510,741
9	2211	Electric Power Generation, Transmission and Distribution	497,903
10	3313	Alumina and Aluminum Production and Processing	482,123
Total			**65,359,710**

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NEW YORK

2001 WASTE MANAGEMENT

8 Number of RCRA Facilities Contributing to the Hazardous Waste Managed: 309

9 Quantity of RCRA Hazardous Waste Managed: 67,655,211 Tons

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

Rank	EPA ID	Site Name	City	Tons of Waste Managed
1	NYD980592497	EASTMAN KODAK	ROCHESTER	40,807,410
2	NYD002080034	GE SILICONES, LLC	WATERFORD	14,501,363
3	NYD000824482	OCCIDENTAL CHEMICAL CORPORATION	NIAGARA FALLS	2,486,084
4	NYD054065909	LEDERLE LABORATORIES	PEARL RIVER	1,689,264
5	NYD002233039	INTERNATIONAL BUSINESS MACHINES	ENDICOTT	1,417,941
6	NYR000096438	OCCIDENTAL CHEMICAL CORPORATION	NIAGARA FALLS	562,335
7	NYD010783967	BUCKBEE-MEARS CORTLAND	CORTLAND	518,905
8	NYD000707901	IBM CORPORATION-E FISHKILL FACILITY	HOPEWELL JUNCTION	467,118
9	NYD059385120	LOCKHEED MARTIN CORP.	LIVERPOOL	419,542
10	NYD000706259	CON EDISION - WATERSIDE GENERATING STATI	NEW YORK	404,384
11	NYD080460215	OAK-MITSUI INC	HOOSICK FALLS	281,485
12	NYD002245967	REYNOLDS METALS COMPANY	MASSENA	251,974
13	NYD030485288	REVERE SMELTING & REFINING CORPORATION	MIDDLETOWN	239,160
14	NYD002232304	ALCOA INC	MASSENA	215,417
15	NYD080335052	BUFFALO COLOR CORPORATION	BUFFALO	202,270
16	NYD084006741	IBM CORPORATION - THOMAS J. WATSON RESEA	YORKTOWN HEIGHTS	182,911
17	NYD001827633	AMPHENOL CORP	SIDNEY	176,183
18	NYD002220804	ARCH CHEMICALS INC	ROCHESTER	172,989
19	NYD049836679	CWM CHEMICAL SERVICES, L.L.C.	MODEL CITY	163,844
20	NYD000831644	OCCIDENTAL CHEMICAL CORPORATION	NIAGARA FALLS	163,288
21	NYD002106938	OCCIDENTAL CHEMICAL CORPORATION	NORTH TONAWANDA	138,727
22	NYD980592901	DELPHI HARRISON THERMAL SYSTEMS - WWTP	LOCKPORT	138,014
23	NYD002229128	ONEIDA SILVERSMITHS	SHERRILL	132,860
24	NYD002123503	DUPONT NIAGARA PLANT	NIAGARA FALLS	129,875
25	NYD071586127	REVERE COPPER PRODUCTS, INC.	ROME	122,061
26	NYD002134880	BETHLEHEM STEEL CORPORATION	LACKAWANNA	119,175
27	NYD093256063	GENERAL ELECTRIC CO.	FT. EDWARD	100,634
28	NYD002238582	ANOPLATE CORPORATION	SYRACUSE	77,151
29	NYD003939592	CON EDISION - EAST RIVER GENERATING STAT	NEW YORK	72,888
30	NYD982796906	STAUFFER MANAGEMENT COMPANY LLC	LEWISTON	72,254
31	NYD001929611	VALEO INC., ENGINE COOLING TRUCK DIV	JAMESTOWN	70,815
32	NYD043815158	AKZO NOBEL POLYMER CHEMICALS LLC	BURT	68,692
33	NYD045201688	AMERICAN BOARD COMPANIES, INC.	VESTAL	65,561
34	NYD002126845	FMC CORPORATION	MIDDLEPORT	61,303
35	NYD002241982	HADCO CORPORATION - OWEGO DIVISION	OWEGO	55,508
36	NYD067902551	DIV OF PJC TECHNOLOGIES	ROCHESTER	54,436
37	NY7213820940	US ARMY WATERVLIET ARSENAL	WATERVLIET	53,943
38	NYD099333858	PRECIOUS PLATE, INC.	WHEATFIELD	52,748
39	NYD002211324	XEROX CORPORATION	WEBSTER	51,454
40	NYD002014595	NEPERA INC	HARRIMAN	48,641
41	NYD986964054	CORNELL UNIVERSITY - CDS TREATMENT PLANT	LANSING	47,028
42	NYD002207744	BAUSCH & LOMB INC	ROCHESTER	46,784
43	NYD986886497	STWB-SITE 3 STERLING ORGANICS LANDFILL	EAST GREENBUSH	43,355
44	NYD002218436	ATOFINA CHEMICALS INC	PIFFARD	35,178
45	NYD073675514	PUROLATOR PRODUCTS CO	ELMIRA	33,143
46	NYD080469935	NORLITE CORPORATION	COHOES	28,175
47	NYD982721656	GENERAL SUPER PLATING CO., INC.	EAST SYRACUSE	26,915
48	NYD000767657	OCCIDENTAL CHEMICAL CORP	NIAGARA FALLS	22,106
49	NYD041848334	KEYWELL LLC VAC AIR DIVISION	FREWSBURG	21,865
50	NYD001287986	COOPER WIRING DEVICES (EAGLE ELECTRIC)	LONG ISLAND CITY	21,000
Total				**67,336,154**

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
DESTRUCTION OR TREATMENT PRIOR TO DISPOSAL AT ANOTHER SITE	16,391,993	24.2	199	64.4
DISPOSAL	51,047,335	75.5	86	27.8
RECLAMATION AND RECOVERY	197,833	0.3	52	16.8
STORAGE AND/OR TRANSFER	18,050	0.0	26	8.4
	67,655,211	**100.0**	**309**	

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
DISPOSAL	51,047,335	75.5	86	27.8
DESTRUCTION OR TREATMENT PRIOR TO DISPOSAL AT ANOTHER SITE	16,391,993	24.2	199	64.4
RECLAMATION AND RECOVERY	197,833	0.3	52	16.8
STORAGE AND/OR TRANSFER	18,050	0.0	26	8.4
	67,655,211	**100.0**	**309**	

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
DESTRUCTION OR TREATMENT PRIOR TO DISPOSAL AT ANOTHER SITE	16,391,993	24.2	199	64.4
DISPOSAL	51,047,335	75.5	86	27.8
RECLAMATION AND RECOVERY	197,833	0.3	52	16.8
STORAGE AND/OR TRANSFER	18,050	0.0	26	8.4
	67,655,211	**100.0**	**309**	

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: 1,894

16 Quantity of RCRA Hazardous Waste Shipped: 374,555

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

Rank	EPA ID	Site Name	City	Quantity Shipped (Tons)
1	NYD002126852	DELPHI HARRISON THERMAL SYSTEMS	LOCKPORT	138,215
2	NYD980536288	DUPONT - NECCO PARK SITE	NIAGARA FALLS	37,570
3	NYD986877660	PARIS ART LABEL	RONKONKOMA	16,166
4	NYD980779730	NEWTOWN CREEK WPCP	BROOKLYN	7,223
5	NYD066785650	NUCOR STEEL AUBURN INC	AUBURN	7,162
6	NYR000093807	NYPA-VERNON BLVD	LONG ISLAND CITY	6,559
7	NYD002080034	GE SILICONES, LLC	WATERFORD	6,492
8	NY0000017160	NEWTOWN HOLDER STATION	FLUSHING	5,645
9	NYR000092056	CLEANING & PAINTING OF KOSCIUSZKO BRIDGE	MASPETH	5,114
10	NYD049253719	ASHLAND DISTRIBUTION CO	BINGHAMTON	5,058
11	NYR000099598	SHENANDOAH ROAD GROUNDWATER	EAST FISHKILL	4,369
12	NYD980506810	OCCIDENTAL CHEMICAL CORPORATION	NIAGARA FALLS	4,268
13	NYD082785429	CHEMICAL POLLUTION CONTROL	BAY SHORE	4,189
14	NYD000703496	SUNOCO INC	SYRACUSE	4,174
15	NYR000020289	BROOKLYN SUPREME COURT	BROOKLYN	3,430
16	NYD000706218	CON EDISION - 3RD AVE	BROOKLYN	3,426
17	NYD127325405	CENTRAL HUDSON GAS & ELECTRIC	NEWBURGH	3,115
18	NYD987010964	CON EDISION - FARRINGTON ST FLUSH FACILI	QUEENS	3,062
19	NYD982177743	CON EDISION - W. 28TH ST.	NEW YORK	2,985
20	NYD049836679	CWM CHEMICAL SERVICES, L.L.C.	MODEL CITY	2,632
21	NYD000708198	SAFETY-KLEEN SYSTEMS, INC.	NORTH AMITYVILLE	2,494
22	NYD095586376	LCP CHEMICALS	SOLVAY	2,463
23	NYR000094979	NYC SCHOOL CONSTRUCTION AUTHORITY	CORONA	2,450
24	NYD002233039	INTERNATIONAL BUSINESS MACHINES	ENDICOTT	2,269
25	NYD000824482	OCCIDENTAL CHEMICAL CORPORATION	NIAGARA FALLS	2,155
26	NYD002245967	REYNOLDS METALS COMPANY	MASSENA	1,995
27	NYD002081396	WYETH-AYERST PHARMACEUTICALS, INC.	ROUSES POINT	1,806
28	NY0000096123	TOSCO PIPELINE COMPANY	HOLTSVILLE	1,796
29	NYD002232304	ALCOA INC	MASSENA	1,666
30	NYD002070118	SCHENECTADY INTERNATIONAL INC	ROTTERDAM JUNCTION	1,622
31	NYD981080369	NYC DEPARTMENT OF DESIGN & CONSTRUCTION	RIKERS ISLAND	1,574
32	NYD000512335	NYSDEC/MEAD ROAD	NASSAU	1,456
33	NYD002103216	DUREZ CORP	NIAGARA FALLS	1,384
34	NYD080480734	IBM CORPORATION	POUGHKEEPSIE	1,375
35	NYD987036290	INTEGRATED DIE MANUFACTURING (IDM) FAC	PAINTED POST	1,365
36	NYD986932515	NYC DEPT OF TRANSPORTATION	YONKERS	1,356
37	NYD054065909	LEDERLE LABORATORIES	PEARL RIVER	1,219
38	NYP000914515	NEW YORK STATE DEPT OF TRANSPORTATION	IRONDEQUOIT	1,209
39	NYD980777478	GLOVERSVILLE SCR	GLOVERSVILLE	1,197
40	NYD083626077	ORGANICHEM CORPORATION	RENSSELAER	1,185
41	NYD030485288	REVERE SMELTING & REFINING CORPORATION	MIDDLETOWN	1,149
42	NYD986986891	NYCDOT BUREAU OF BRIDGES	NEW YORK	1,116
43	NYD066832023	GENERAL ELECTRIC COMPANY	SELKIRK	991
44	NYD003959251	KEYMARK CORPORATION	FONDA	968
45	NYD077444263	CHEMICAL WASTE DISPOSAL CORP	LONG ISLAND CITY	939
46	NYD002220804	ARCH CHEMICALS INC	ROCHESTER	928
47	NYD000707901	IBM CORPORATION-E FISHKILL FACILITY	HOPEWELL JUNCTION	915
48	NYD137976247	CON EDISION - HELL GATE	BRONX	852
49	NYD000632372	SAFETY-KLEEN (BDT) INC	CLARENCE	845
50	NYD048633614	NYSDEC/ACTIVE INDUSTRIAL UNIFORM	LINDENHURST	811
Total				**314,401**

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

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NEW YORK

2001 WASTE RECEIPTS

18 Number of RCRA Hazardous Waste Receivers: 29

19 Quantity of RCRA Hazardous Waste Received: 723,930 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	NYD980592901	DELPHI HARRISON THERMAL SYSTEMS - WWTP	LOCKPORT	138,014
4	NYD049836679	CWM CHEMICAL SERVICES, L.L.C.	MODEL CITY	132,475
5	NYD080469935	NORLITE CORPORATION	COHOES	28,175
6	NYD049253719	ASHLAND DISTRIBUTION CO	BINGHAMTON	5,744
7	NYD000767657	OCCIDENTAL CHEMICAL CORP	NIAGARA FALLS	4,268
8	NYD080336241	CECOS INTERNATIONAL INC	NIAGARA FALLS	3,570
9	NYD082785429	CHEMICAL POLLUTION CONTROL	BAY SHORE	3,348
10	NYD000708198	SAFETY-KLEEN SYSTEMS, INC.	NORTH AMITYVILLE	1,978
11	NYD077444263	CHEMICAL WASTE DISPOSAL CORP	LONG ISLAND CITY	875
12	NYD013277454	SOLVENTS & PETROLEUM SERVICE INC	SYRACUSE	668
13	NYD980753784	SAFETY-KLEEN SYSTEMS, INC.	AVON	420
14	NYD981556541	SAFETY-KLEEN SYSTEMS, INC.	LACKAWANNA	383
15	NYD049178296	RADIAC RESEARCH CORP	BROOKLYN	380
16	NYD002113736	TULIP CORPORATION	NIAGARA FALLS	330
17	NYD982743312	SAFETY-KLEEN SYSTEMS, INC	SYRACUSE	309
18	NYD986872869	SAFETY-KLEEN SYSTEMS, INC.	COHOES	301
19	NYD048148175	MERCURY WASTE SOLUTIONS (MWSNY)	ALBANY	195
20	NYD000632372	SAFETY-KLEEN (BDT) INC	CLARENCE	168
21	NYD000824482	OCCIDENTAL CHEMICAL CORPORATION	NIAGARA FALLS	152
22	NYD000818781	ROCHESTER GAS & ELEC CORP-BROOKS AVE	ROCHESTER	76
23	NYD006866008	HICKSVILLE OPERATIONS CENTER	HICKSVILLE	53
24	NYD001325661	SHIPLEY COMPANY LLC	FREEPORT	47
25	NY0000343889	AMERICAN LAMP RECYCLING	FISHKILL	14
26	NYD002211324	XEROX CORPORATION	WEBSTER	4
27	NYD080480734	IBM CORPORATION	POUGHKEEPSIE	3
28	NYD000631994	UNIVERSITY OF ROCHESTER	ROCHESTER	0
29	NYD002106938	OCCIDENTAL CHEMICAL CORPORATION	NORTH TONAWANDA	0
Total				**723,930**

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
DESTRUCTION OR TREATMENT PRIOR TO DISPOSAL AT ANOTHER SITE	3,686	0.5	8	27.6
DISPOSAL	517,239	71.4	4	13.8
RECLAMATION AND RECOVERY	186,187	25.7	5	17.2
STORAGE AND/OR TRANSFER	16,818	2.3	23	79.3
	723,930	**100.0**	**29**	

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
DISPOSAL	517,239	71.4	4	13.8
RECLAMATION AND RECOVERY	186,187	25.7	5	17.2
STORAGE AND/OR TRANSFER	16,818	2.3	23	79.3
DESTRUCTION OR TREATMENT PRIOR TO DISPOSAL AT ANOTHER SITE	3,686	0.5	8	27.6
	723,930	**100.0**	**29**	

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	2.3	23	79.3
DESTRUCTION OR TREATMENT PRIOR TO DISPOSAL AT ANOTHER SITE	3,686	0.5	8	27.6
RECLAMATION AND RECOVERY	186,187	25.7	5	17.2
DISPOSAL	517,239	71.4	4	13.8
	723,930	**100.0**	**29**	

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: 119,515 Tons

25 Quantity of RCRA Hazardous Waste Interstate Receipts: 113,707 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 (54,373 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: 474

2 Quantity of RCRA Hazardous Waste Generated: 362,242 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	26,862
4	NCD091245498	FREIGHTLINER LLC.	MOUNT HOLLY	15,722
5	NCD048401087	HOOKER FURNITURE - PLEASANT GARDEN	PLEASANT GARDEN	11,130
6	NCD062567623	COGNIS CORP	CHARLOTTE	8,351
7	NCD002591014	PARKER HANNIFIN CORP	WAKE FOREST	7,851
8	NCD053488359	HOOKER FURNITURE - KERNERSVILLE	KERNERSVILLE	7,185
9	NCD003445756	HOOKER FURNITURE - MAIDEN	MAIDEN	6,765
10	NCD047373766	DSM PHARMACEUTICALS, INC.	GREENVILLE	5,663
11	NCD986189785	SMT INC	RALEIGH	5,443
12	NCD121700777	HERITAGE ENVIRONMENTAL SERVICES, LLC	CHARLOTTE	4,982
13	NCD093340487	AMERISTEEL CORPORATION - CHARLOTTE STEEL	CHARLOTTE	4,758
14	NCD061263315	ASHLAND DISTRIBUTION COMPANY	CHARLOTTE	3,404
15	NCD067441394	R J REYNOLDS TOBACCO CO - 604	WINSTON-SALEM	2,499
16	NCD050409150	GENERAL ELECTRIC COMPANY, WILMINGTON, NC	WILMINGTON	2,468
17	NCD042091975	MALLINCKRODT INC.	RALEIGH	2,173
18	NCD986166338	ONYX ENVIRONMENTAL SVCS,L.L.C.	CREEDMOOR	1,512
19	NCD049997786	BASF CORP.	MORGANTON	1,351
20	NCR000008458	SOUTH ATLANTIC GALVANIZING	GRAHAM	1,268
21	NCD071561864	THE SHERWIN WILLIAMS CO	GREENSBORO	985
22	NCD003214319	THE SHERWIN-WILLIAMS CO	GREENSBORO	891
23	NCD086872082	OMNOVA SOLUTIONS INC.	MONROE	843
24	NCD018652339	FREIGHTLINER TRUCKS - CLEVELAND TMP	CLEVELAND	843
25	NCD065291882	PILKINGTON NA	LAURINBURG	827
26	NCD990868168	SUN CHEMICAL CORPORATION	CHARLOTTE	751
27	NCD982140329	ENGINEERED CONTROLS INTERNATIONAL INC	WHITSETT	725
28	NCD057454670	OCCIDENTAL CHEMICAL CORP	CASTLE HAYNE	695
29	NCD980843866	DUPONT ELECTRONICS	RESEARCH TRIANGLE PARK	626
30	NCD003232030	VALSPAR INC	HIGH POINT	608
31	NCD980602445	MOEN INC	NEW BERN	578
32	NCD024766719	WRIGHT CORPORATION	RIEGELWOOD	558
33	NCD041415019	VALSPAR INC	HIGH POINT	526
34	NCD986166429	FMC CORP - LITHIUM DIV - SO UNIT	BESSEMER CITY	485
35	NCD091572073	PRESSURE CHEMICAL CO LELAND FACILITY	LELAND	428
36	NCD085083004	DANAHER TOOL GROUP	GASTONIA	415
37	NCD003195161	AVX CORPORATION	RALEIGH	328
38	NCD127257673	BASF CORPORATION - WILMINGTON SITE	WILMINGTON	321
39	NCD003229358	HAMILTON BEACH/PROCTOR-SILEX INC	MOUNT AIRY	309
40	NCD000623116	NATIONAL STARCH AND CHEM	SALISBURY	309
41	NCD981931256	DEL LABORATORIES INC	ROCKY POINT	295
42	NCD079047148	CHEMICAL COATINGS, INC.	HUDSON	295
43	NCD991278680	CHEMCRAFT INTERNATIONAL, INC.	WINSTON-SALEM	292
44	NCD980710602	MERCHANTS METALS	STATESVILLE	292
45	NCD006390561	AKZO NOBEL COATINGS INC	HIGH POINT	278
46	NCD003164464	CROMPTON MANUFACTURING CO	GASTONIA	269
47	NCD091245431	FREIGHTLINER LLC	GASTONIA	252
48	NCD003221546	DOW CORNING CORPORATION	GREENSBORO	251
49	NCD004520136	EATON CORP	ROXBORO	251
50	NCD049774979	PECHINEY PLASTIC PACKAGING, INC. - PPAC	ASHEVILLE	249
Total				**344,367**

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	11,973	ONLY AN F CODE	4,457		
ONLY CORROSIVE	218,158	ONLY A K CODE	6,896		
ONLY REACTIVE	234	ONLY A P CODE	5		
ONLY D004-17	24,448	ONLY A U CODE	701		
ONLY D018-43	8,158				
HAS MORE THAN ONE CHARACTERISTIC CODE	7,320	HAS MORE THAN ONE LISTED CODE	29		
TOTAL	**270,290**	**TOTAL**	**12,088**	**Both Characteristic and Listed**	**79,545**

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	2,377			IGN. W/ AT LEAST 1 LSTD	73,895
HAS CORROSIVE CODE	5,384			CORR. W/ AT LEAST 1 LSTD	29,029
HAS REACTIVE CODE	896			REACT. W/ AT LEAST 1 LSTD	603
HAS D004-D017 CODE	5,395			D004-17 W/ AT LEAST 1 LSTD	33,491
HAS D018-D043 CODE	1,180			D018-43 W/ AT LEAST 1 LSTD	35,354
		HAS AN F CODE	29	F WASTE W/ AT LEAST 1 CHAR	78,394
		HAS A K CODE	3	K WASTE W/ AT LEAST 1 CHAR	1,737
		HAS A P CODE	0	P WASTE W/ AT LEAST 1 CHAR	492
		HAS A U CODE	26	U WASTE W/ AT LEAST 1 CHAR	26,296
TOTAL	**7,320**	**TOTAL**	**29**	**TOTAL**	**79,545**

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	33,547
3	3371	Household and Institutional Furniture and Kitchen Cabinet Manufacturing	26,651
4	3361	Motor Vehicle Manufacturing	16,565
5	3329	Other Fabricated Metal Product Manufacturing	11,825
6	3256	Soap, Cleaning Compound, and Toilet Preparation Manufacturing	9,140
7	3254	Pharmaceutical and Medicine Manufacturing	8,965
8	3328	Coating, Engraving, Heat Treating, and Allied Activities	7,947
9	3255	Paint, Coating, and Adhesive Manufacturing	5,839
10	3312	Steel Product Manufacturing from Purchased Steel	4,758
Total			**338,490**

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NORTH CAROLINA

2001 WASTE MANAGEMENT

8 Number of RCRA Facilities Contributing to the Hazardous Waste Managed: 74

9 Quantity of RCRA Hazardous Waste Managed: 989,004 Tons

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

Rank	EPA ID	Site Name	City	Tons of Waste Managed
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	NCD000648451	SAFETY-KLEEN (TS) INC	REIDSVILLE	5,067
15	NCD980842132	ECOFLO INC	GREENSBORO	4,941
16	NCD003195161	AVX CORPORATION	RALEIGH	4,673
17	NCD121700777	HERITAGE ENVIRONMENTAL SERVICES, LLC	CHARLOTTE	4,163
18	NCD061263315	ASHLAND DISTRIBUTION COMPANY	CHARLOTTE	3,193
19	NCD049773245	DETREX CORP	CHARLOTTE	2,743
20	NCD042091975	MALLINCKRODT INC.	RALEIGH	2,079
21	NCD067441394	R J REYNOLDS TOBACCO CO - 604	WINSTON-SALEM	2,063
22	NCD050409150	GENERAL ELECTRIC COMPANY, WILMINGTON, NC	WILMINGTON	1,536
23	NCD986166338	ONYX ENVIRONMENTAL SVCS,L.L.C.	CREEDMOOR	1,490
24	NCD003173358	DURABLE WOOD PRESERVERS INC	CHARLOTTE	1,128
25	NCD077840148	SAFETY-KLEEN SYSTEMS, INC	HIGH POINT	803
26	NCD079060059	SAFETY-KLEEN SYSTEMS, INC.	CHARLOTTE	769
27	NCD000776740	SAFETY-KLEEN SYSTEMS, INC.	RALEIGH	747
28	NCD980843866	DUPONT ELECTRONICS	RESEARCH TRIANGLE PARK	581
29	NCD982140329	ENGINEERED CONTROLS INTERNATIONAL INC	WHITSETT	538
30	NCD980846935	SAFETY-KLEEN SYSTEMS, INC.	ST. PAUL	451
31	NCD086872082	OMNOVA SOLUTIONS INC.	MONROE	235
32	NCD018652339	FREIGHTLINER TRUCKS - CLEVELAND TMP	CLEVELAND	225
33	NCD065655599	GLAXOSMITHKLINE NORTH CAMPUS	RESEARCH TRIANGLE PARK	183
34	NCD986215465	JMC (USA), INC.	RESEARCH TRIANGLE PARK	175
35	NCD044387538	GRADY WHITE BOATS INC	GREENVILLE	170
36	NCD072022726	INTERNATIONAL PAPER, WILMINGTON FOLDING	WILMINGTON	138
37	NCD194078838	BLUE RIDGE METALS CORP	FLETCHER	131
38	NCD091245431	FREIGHTLINER LLC	GASTONIA	116
39	NC1170027261	MCAS CHERRY POINT	HAVELOCK	113
40	NCD030504062	PRINTPACK, INC.	HENDERSONVILLE	91
41	NCD000616763	HK RESEARCH CORP	HICKORY	88
42	NCD991278680	CHEMCRAFT INTERNATIONAL, INC.	WINSTON-SALEM	80
43	NCD024617524	COATS NORTH AMERICA	HENDERSONVILLE	73
44	NCD982085789	B & H PANEL CO	ASHEBORO	64
45	NCD981473127	ERSHIGS INC	WILSON	39
46	NCD980839369	KEYSTONE POWDERED METAL COMPANY	CHERRYVILLE	37
47	NCD982093783	UNIVERSITY OF NORTH CAROLINA	CHAPEL HILL	34
48	NCD986210839	WIREWAY/HUSKY CORP	DENVER	30
49	NCD116001280	KURZ TRANSFER PRODUCTS	LEXINGTON	28
50	NCD052547635	GLAXOSMITHKLINE SOUTH CAMPUS	RESEARCH TRIANGLE PARK	27
Total				**988,760**

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
DESTRUCTION OR TREATMENT PRIOR TO DISPOSAL AT ANOTHER SITE	386,130	39.0	22	29.7
DISPOSAL	575,799	58.2	19	25.7
RECLAMATION AND RECOVERY	11,077	1.1	36	48.6
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
DISPOSAL	575,799	58.2	19	25.7
DESTRUCTION OR TREATMENT PRIOR TO DISPOSAL AT ANOTHER SITE	386,130	39.0	22	29.7
STORAGE AND/OR TRANSFER	15,998	1.6	18	24.3
RECLAMATION AND RECOVERY	11,077	1.1	36	48.6
	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
RECLAMATION AND RECOVERY	11,077	1.1	36	48.6
DESTRUCTION OR TREATMENT PRIOR TO DISPOSAL AT ANOTHER SITE	386,130	39.0	22	29.7
DISPOSAL	575,799	58.2	19	25.7
STORAGE AND/OR TRANSFER	15,998	1.6	18	24.3
	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: 101,101

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	NCD003445756	HOOKER FURNITURE - MAIDEN	MAIDEN	7,095
4	NCD048401087	HOOKER FURNITURE - PLEASANT GARDEN	PLEASANT GARDEN	5,775
5	NCD121700777	HERITAGE ENVIRONMENTAL SERVICES, LLC	CHARLOTTE	4,982
6	NCD093340487	AMERISTEEL CORPORATION - CHARLOTTE STEEL	CHARLOTTE	4,758
7	NCD061263315	ASHLAND DISTRIBUTION COMPANY	CHARLOTTE	3,421
8	NCD053488359	HOOKER FURNITURE - KERNERSVILLE	KERNERSVILLE	2,475
9	NCD050409150	GENERAL ELECTRIC COMPANY, WILMINGTON, NC	WILMINGTON	1,847
10	NCD986166338	ONYX ENVIRONMENTAL SVCS,L.L.C.	CREEDMOOR	1,511
11	NCD049997786	BASF CORP.	MORGANTON	1,371
12	NCR000008458	SOUTH ATLANTIC GALVANIZING	GRAHAM	1,268
13	NCD047368642	E. I. DUPONT & CO. - FAYETTEVILLE WORKS	FAYETTEVILLE	1,182
14	NCD071561864	THE SHERWIN WILLIAMS CO	GREENSBORO	985
15	NCD003214319	THE SHERWIN-WILLIAMS CO	GREENSBORO	891
16	NCD062567623	COGNIS CORP	CHARLOTTE	863
17	NCD065291882	PILKINGTON NA	LAURINBURG	827
18	NCD990868168	SUN CHEMICAL CORPORATION	CHARLOTTE	751
19	NCD057454670	OCCIDENTAL CHEMICAL CORP	CASTLE HAYNE	695
20	NCD086872082	OMNOVA SOLUTIONS INC.	MONROE	631
21	NCD018652339	FREIGHTLINER TRUCKS - CLEVELAND TMP	CLEVELAND	618
22	NCD003232030	VALSPAR INC	HIGH POINT	588
23	NCD980602445	MOEN INC	NEW BERN	578
24	NCD024766719	WRIGHT CORPORATION	RIEGELWOOD	558
25	NCD041415019	VALSPAR INC	HIGH POINT	526
26	NCD986166429	FMC CORP - LITHIUM DIV - SO UNIT	BESSEMER CITY	485
27	NCD091572073	PRESSURE CHEMICAL CO LELAND FACILITY	LELAND	454
28	NCD067441394	R J REYNOLDS TOBACCO CO - 604	WINSTON-SALEM	442
29	NCD085083004	DANAHER TOOL GROUP	GASTONIA	415
30	NCD085074821	CLARIANT CORPORATION - MOUNT HOLLY WEST	MOUNT HOLLY	352
31	NCD003195161	AVX CORPORATION	RALEIGH	340
32	NCD127257673	BASF CORPORATION - WILMINGTON SITE	WILMINGTON	321
33	NCD003229358	HAMILTON BEACH/PROCTOR-SILEX INC	MOUNT AIRY	309
34	NCD000623116	NATIONAL STARCH AND CHEM	SALISBURY	309
35	NCD981931256	DEL LABORATORIES INC	ROCKY POINT	295
36	NCD079047148	CHEMICAL COATINGS, INC.	HUDSON	295
37	NCD980710602	MERCHANTS METALS	STATESVILLE	292
38	NCD091245498	FREIGHTLINER LLC.	MOUNT HOLLY	279
39	NCD003164464	CROMPTON MANUFACTURING CO	GASTONIA	269
40	NCD006390561	AKZO NOBEL COATINGS INC	HIGH POINT	257
41	NCD003221546	DOW CORNING CORPORATION	GREENSBORO	250
42	NCD049774979	PECHINEY PLASTIC PACKAGING, INC. - PPAC	ASHEVILLE	249
43	NCD048467427	CHEMICAL SPECIALTIES INC	HARRISBURG	245
44	NCD980844674	OWENS CORNING METAL SYSTEMS	ROXBORO	239
45	NCD004520136	EATON CORP	ROXBORO	236
46	NCD003216397	HIGHLAND INDUSTRIES, INC.	KERNERSVILLE	219
47	NCD982092041	SONOCO FLEXIBLE PACKAGING	CHARLOTTE	213
48	NCD041048448	REXAM INC - IMAGE PRODUCTS DIV	MATTHEWS	212
49	NCR000007187	RF MICRO DEVICES INC	GREENSBORO	212
50	NCD038547519	KEMET ELECTRONICS CORPORATION	SHELBY	206
Total				**85,565**

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
DESTRUCTION OR TREATMENT PRIOR TO DISPOSAL AT ANOTHER SITE	2,243	9.1	3	17.6
RECLAMATION AND RECOVERY	6,335	25.8	4	23.5
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
RECLAMATION AND RECOVERY	6,335	25.8	4	23.5
DESTRUCTION OR TREATMENT PRIOR TO DISPOSAL AT ANOTHER SITE	2,243	9.1	3	17.6
	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
RECLAMATION AND RECOVERY	6,335	25.8	4	23.5
DESTRUCTION OR TREATMENT PRIOR TO DISPOSAL AT ANOTHER SITE	2,243	9.1	3	17.6
	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: 94,898 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 (46,313 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: 13

2 Quantity of RCRA Hazardous Waste Generated: 574,044 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	NDD053426565	TRW AERONAUTICAL SYSTEMS	JAMESTOWN	98
3	NDD982591794	WASTE RECOVERY SERVICES INC	BELFIELD	71
4	NDD167721265	HEALTH CARE INCINERATORS	FARGO	69
5	NDD000690594	DAKOTA GASIFICATION COMPANY	BEULAH	59
6	NDD051439743	INDUSTRIAL PLATING CORPORATION	WAHPETON	54
7	NDD084497775	IMATION CORPORATION	WAHPETON	38
8	ND0000479071	MOTOR COACH IND - PAINT SHOP	PEMBINA	27
9	NDD986267938	TECTON PRODUCTS, LLC	FARGO	26
10	NDD990872590	CASE CORPORATION	FARGO	18
11	NDD031875719	WIL-RICH LLC	WAHPETON	13
12	ND3571924759	GRAND FORKS AIR FORCE BASE	GRAND FORKS AIR FORCE E	9
13	ND4571924758	MINOT AIR FORCE BASE	MINOT	5
Total				**574,044**

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	876	ONLY A U CODE	1		
ONLY D018-43	569,648				
HAS MORE THAN ONE CHARACTERISTIC CODE	1,628	HAS MORE THAN ONE LISTED CODE	1,652		
TOTAL	**572,159**	**TOTAL**	**1,685**	**Both Characteristic and Listed**	**200**

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			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	1,256			D004-17 W/ AT LEAST 1 LSTD	147
HAS D018-D043 CODE	11			D018-43 W/ AT LEAST 1 LSTD	135
		HAS AN F CODE	1,652	F WASTE W/ AT LEAST 1 CHAR	200
		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	**1,628**	**TOTAL**	**1,652**	**TOTAL**	**200**

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, D035, D006, F005, 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	573,556
2	5622	Waste Treatment and Disposal	141
3	3364	Aerospace Product and Parts Manufacturing	98
4	2212	Natural Gas Distribution	59
5	3328	Coating, Engraving, Heat Treating, and Allied Activities	54
6	3346	Manufacturing and Reproducing Magnetic and Optical Media	38
7	3331	Agriculture, Construction, and Mining Machinery Manufacturing	32
8	3362	Motor Vehicle Body and Trailer Manufacturing	27
9	3261	Plastics Product Manufacturing	26
10	9281	National Security and International Affairs	14
Total			**574,044**

Reporting requirement changes for the 2001 National Biennial will make 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: 571,472 Tons

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

Rank	EPA ID	Site Name	City	Tons of Waste Managed
1	NDD006175467	TESORO - MANDAN REFINERY	MANDAN	570,923
2	NDD000716738	SAFETY-KLEEN SYSTEMS, INC.	FARGO	219
3	NDD980957070	SAFETY-KLEEN SYSTEMS, INC.	BISMARCK	211
4	NDD982591794	WASTE RECOVERY SERVICES INC	BELFIELD	85
5	NDD000690594	DAKOTA GASIFICATION COMPANY	BEULAH	34
6	ND4571924758	MINOT AIR FORCE BASE	MINOT	0
Total				**571,472**

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
DESTRUCTION OR TREATMENT PRIOR TO DISPOSAL AT ANOTHER SITE	569,621	99.7	1	16.7
DISPOSAL	31	0.0	1	16.7
RECLAMATION AND RECOVERY	1,373	0.2	3	50.0
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
DESTRUCTION OR TREATMENT PRIOR TO DISPOSAL AT ANOTHER SITE	569,621	99.7	1	16.7
RECLAMATION AND RECOVERY	1,373	0.2	3	50.0
STORAGE AND/OR TRANSFER	447	0.1	4	66.7
DISPOSAL	31	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
RECLAMATION AND RECOVERY	1,373	0.2	3	50.0
DESTRUCTION OR TREATMENT PRIOR TO DISPOSAL AT ANOTHER SITE	569,621	99.7	1	16.7
DISPOSAL	31	0.0	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: 12

16 Quantity of RCRA Hazardous Waste Shipped: 2,955

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	NDD053426565	TRW AERONAUTICAL SYSTEMS	JAMESTOWN	98
3	NDD982591794	WASTE RECOVERY SERVICES INC	BELFIELD	71
4	NDD167721265	HEALTH CARE INCINERATORS	FARGO	69
5	NDD051439743	INDUSTRIAL PLATING CORPORATION	WAHPETON	54
6	NDD084497775	IMATION CORPORATION	WAHPETON	38
7	ND0000479071	MOTOR COACH IND - PAINT SHOP	PEMBINA	27
8	NDD986267938	TECTON PRODUCTS, LLC	FARGO	26
9	NDD990872590	CASE CORPORATION	FARGO	18
10	NDD031875719	WIL-RICH LLC	WAHPETON	13
11	ND3571924759	GRAND FORKS AIR FORCE BASE	GRAND FORKS AIR FORCE B	9
12	ND4571924758	MINOT AIR FORCE BASE	MINOT	6
Total				**2,955**

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
RECLAMATION AND RECOVERY	69	13.3	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
RECLAMATION AND RECOVERY	69	13.3	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
RECLAMATION AND RECOVERY	69	13.3	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: 2,650 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: 1,068

2 Quantity of RCRA Hazardous Waste Generated: 1,858,610 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	43,024
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	OHD004228003	REPUBLIC TECHNOLOGIES INTERNATIONAL	CANTON	24,435
13	OHD980613541	VON ROLL AMERICA INC	EAST LIVERPOOL	23,259
14	OHD005108477	ARISTECH CHEMICAL CORP	SCIOTO	21,961
15	OHD987054657	AKZO NOBEL FUNCTIONAL CHEMICALS LLC	LIMA	17,135
16	OHD004465100	TIMKEN COMPANY - CANTON PLANTS	CANTON	15,910
17	OHD001926740	HUKILL CHEMICAL CORPORATION	BEDFORD	14,004
18	OHD048415665	ROSS INCINERATION SERVICES, INC.	GRAFTON	13,650
19	OHR000101139	JOHN MERCER PROPERTY	ALEXANDRIA	10,891
20	OHD005048962	SUPREME BUMPERS INC	TOLEDO	10,272
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	OHD004304689	PPG INDUSTRIES OHIO INC	CIRCLEVILLE	7,243
28	OHD076796887	BASF	GREENVILLE	6,040
29	OHD032271975	MARION STEEL COMPANY	MARION	5,983
30	OHD004227708	REPUBLIC TECHNOLOGIES INTL MASSILLON CFB	CANTON	5,836
31	OHD048782049	MIDWEST GUARDIAN INC	WAPAKONETA	5,665
32	OHD004172623	LUBRIZOL CORPORATION	PAINESVILLE	5,422
33	OHD980587364	SAFETY-KLEEN SYSTEMS INC	HEBRON	4,759
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	OHD098435134	TIMET	TORONTO	4,293
39	OHD986970457	SEI BRAKES INC	LEBANON	4,224
40	OHD004469375	PTC ALLIANCE	ALLIANCE	4,139
41	OHD055352512	EXTERIOR SYSTEMS INC	ASHVILLE	3,618
42	OHD046430328	SHERWIN-WILLIAMS	COLUMBUS	3,444
43	OHD048107049	MARATHON ASHLAND PETROLEUM LLC	CANTON	3,073
44	OHD990834483	THE SCOTTS COMPANY	MARYSVILLE	2,974
45	OHD005041843	DUPONT AP TOLEDO PLANT	TOLEDO	2,957
46	OHR000032151	PREMCOR - LIMA REFINERY	LIMA	2,898
47	OHD004178612	GENERAL ENVIRONMENTAL MANAGEMENT LLC	CLEVELAND	2,868
48	OHD003913308	GABRIEL PERFORMANCE PRODUCTS LLC	ASHTABULA	2,784
49	OHR000012617	OHIO GALVANIZING CORP	MARION	2,440
50	OHD986979425	GREGORY INDUSTRIES	CANTON	2,348
Total				**1,708,414**

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	15,952	ONLY AN F CODE	67,121		
ONLY CORROSIVE	75,044	ONLY A K CODE	966,197		
ONLY REACTIVE	67	ONLY A P CODE	38		
ONLY D004-17	98,192	ONLY A U CODE	506		
ONLY D018-43	8,832				
HAS MORE THAN ONE CHARACTERISTIC CODE	134,135	HAS MORE THAN ONE LISTED CODE	15,719		
TOTAL	**332,222**	**TOTAL**	**1,049,581**	**Both Characteristic and Listed**	**476,807**

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	25,588			IGN. W/ AT LEAST 1 LSTD	255,542
HAS CORROSIVE CODE	108,110			CORR. W/ AT LEAST 1 LSTD	366,676
HAS REACTIVE CODE	5,477			REACT. W/ AT LEAST 1 LSTD	58,955
HAS D004-D017 CODE	111,690			D004-17 W/ AT LEAST 1 LSTD	266,694
HAS D018-D043 CODE	21,685			D018-43 W/ AT LEAST 1 LSTD	292,432
		HAS AN F CODE	3,432	F WASTE W/ AT LEAST 1 CHAR	308,699
		HAS A K CODE	15,630	K WASTE W/ AT LEAST 1 CHAR	371,192
		HAS A P CODE	12,285	P WASTE W/ AT LEAST 1 CHAR	70,843
		HAS A U CODE	12,370	U WASTE W/ AT LEAST 1 CHAR	235,392
TOTAL	**134,135**	**TOTAL**	**15,719**	**TOTAL**	**476,807**

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, 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	971,099
2	3311	Iron and Steel Mills and Ferroalloy Manufacturing	244,059
3	5622	Waste Treatment and Disposal	181,267
4	5629	Remediation and Other Waste Management Services	119,249
5	3312	Steel Product Manufacturing from Purchased Steel	118,552
6	3328	Coating, Engraving, Heat Treating, and Allied Activities	49,109
7	3255	Paint, Coating, and Adhesive Manufacturing	30,432
8	3252	Resin, Synthetic Rubber, and Artificial and Synthetic Fibers and Filaments Manufacturing	23,154
9	3363	Motor Vehicle Parts Manufacturing	11,903
10	3259	Other Chemical Product and Preparation Manufacturing	9,760
Total			**1,758,583**

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OHIO

2001 WASTE MANAGEMENT

8 Number of RCRA Facilities Contributing to the Hazardous Waste Managed: 70

9 Quantity of RCRA Hazardous Waste Managed: 2,150,062 Tons

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

Rank	EPA ID	Site Name	City	Tons of Waste Managed
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	65,925
9	OHD048415665	ROSS INCINERATION SERVICES, INC.	GRAFTON	48,136
10	OHD980613541	VON ROLL AMERICA INC	EAST LIVERPOOL	44,966
11	OHD005051826	LIMA REFINERY	LIMA	33,190
12	OHD093945293	ONYX ENVIRONMENTAL SERVICES	WEST CARROLLTON	31,804
13	OHD980587364	SAFETY-KLEEN SYSTEMS INC	HEBRON	31,431
14	OHD001926740	HUKILL CHEMICAL CORPORATION	BEDFORD	27,982
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	OHD000816629	SPRING GROVE RESOURCE RECOVERY INC	CINCINNATI	14,770
19	OHD083377010	ENVIRONMENTAL ENTERPRISES INC	CINCINNATI	12,962
20	OHD980897656	CHEMICAL SOLVENTS INC	CLEVELAND	12,818
21	OHD066060609	CHEMTRON CORPORATION	AVON	11,845
22	OHD004274031	PERMA-FIX OF DAYTON INC	DAYTON	10,418
23	OHD005048962	SUPREME BUMPERS INC	TOLEDO	10,145
24	OHD004206264	CUYAHOGA STEEL & WIRE	SOLON	9,230
25	OHD004460143	PPG INDUSTRIES OHIO INC	CLEVELAND	5,302
26	OHD004172623	LUBRIZOL CORPORATION	PAINESVILLE	5,182
27	OHD004465167	TIMKEN COMPANY - WOOSTER STEEL	WOOSTER	4,984
28	OHD980793384	RESERVE ENVIRONMENTAL SERVICES INC	ASHTABULA	4,575
29	OHD004205464	J & L SPECIALTY STEEL INC	LOUSIVILLE	4,410
30	OHD004465100	TIMKEN COMPANY - CANTON PLANTS	CANTON	2,297
31	OHD004469375	PTC ALLIANCE	ALLIANCE	1,716
32	OHD004233003	BAYER CORPORATION - POLYMERS DIVISION	ADDYSTON	1,475
33	OHD087433744	CECOS INTERNATIONAL	WILLIAMSBURG	1,431
34	OHD981529688	SOLVAY ADVANCED POLYMERS LLC	MARIETTA	1,280
35	OHR000036822	FLINT INK NORTH AMERICA CORPORATION	LEBANON	1,092
36	OHD076796887	BASF	GREENVILLE	648
37	OHD004291654	COLUMBUS STEEL DRUM COMPANY	BLACKLICK	621
38	OHD980821862	KLOR KLEEN INC	CINCINNATI	608
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				**2,149,858**

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
DESTRUCTION OR TREATMENT PRIOR TO DISPOSAL AT ANOTHER SITE	353,295	16.4	34	48.6
DISPOSAL	1,406,932	65.4	9	12.9
RECLAMATION AND RECOVERY	365,797	17.0	35	50.0
STORAGE AND/OR TRANSFER	24,037	1.1	14	20.0
	2,150,062	**100.0**	**70**	

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
DISPOSAL	1,406,932	65.4	9	12.9
RECLAMATION AND RECOVERY	365,797	17.0	35	50.0
DESTRUCTION OR TREATMENT PRIOR TO DISPOSAL AT ANOTHER SITE	353,295	16.4	34	48.6
STORAGE AND/OR TRANSFER	24,037	1.1	14	20.0
	2,150,062	**100.0**	**70**	

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
RECLAMATION AND RECOVERY	365,797	17.0	35	50.0
DESTRUCTION OR TREATMENT PRIOR TO DISPOSAL AT ANOTHER SITE	353,295	16.4	34	48.6
STORAGE AND/OR TRANSFER	24,037	1.1	14	20.0
DISPOSAL	1,406,932	65.4	9	12.9
	2,150,062	**100.0**	**70**	

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: 1,063

16 Quantity of RCRA Hazardous Waste Shipped: 671,772

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	OHD001926740	HUKILL CHEMICAL CORPORATION	BEDFORD	27,702
7	OHD045243706	ENVIROSAFE SERVICES OF OHIO INC	OREGON	26,707
8	OHR000002279	NORTH STAR BHP STEEL LLC	DELTA	26,278
9	OHD004228003	REPUBLIC TECHNOLOGIES INTERNATIONAL	CANTON	24,435
10	OHD980613541	VON ROLL AMERICA INC	EAST LIVERPOOL	23,237
11	OHD004465100	TIMKEN COMPANY - CANTON PLANTS	CANTON	13,613
12	OHD000816629	SPRING GROVE RESOURCE RECOVERY INC	CINCINNATI	13,278
13	OHD048415665	ROSS INCINERATION SERVICES, INC.	GRAFTON	13,108
14	OHR000101139	JOHN MERCER PROPERTY	ALEXANDRIA	10,891
15	OHD004157418	AK STEEL MANSFIELD WORKS	MANSFIELD	8,287
16	OHD066060609	CHEMTRON CORPORATION	AVON	8,171
17	OHD980897656	CHEMICAL SOLVENTS INC	CLEVELAND	6,438
18	OHD083377010	ENVIRONMENTAL ENTERPRISES INC	CINCINNATI	6,065
19	OHD032271975	MARION STEEL COMPANY	MARION	5,983
20	OHD004227708	REPUBLIC TECHNOLOGIES INTL MASSILLON CFB	CANTON	5,836
21	OHD048782049	MIDWEST GUARDIAN INC	WAPAKONETA	5,665
22	OHD076796887	BASF	GREENVILLE	5,392
23	OHD980587364	SAFETY-KLEEN SYSTEMS INC	HEBRON	4,929
24	OHD004207809	MANFREDI SPECIAL SERVICE	CLEVELAND	4,318
25	OHD098435134	TIMET	TORONTO	4,293
26	OHD986970457	SEI BRAKES INC	LEBANON	4,224
27	OHD004304689	PPG INDUSTRIES OHIO INC	CIRCLEVILLE	4,180
28	OHD055352512	EXTERIOR SYSTEMS INC	ASHVILLE	3,618
29	OHD046430328	SHERWIN-WILLIAMS	COLUMBUS	3,444
30	OHD980568992	ENVIRITE OF OHIO, INC.	CANTON	3,144
31	OHD087433744	CECOS INTERNATIONAL	WILLIAMSBURG	3,140
32	OHD048107049	MARATHON ASHLAND PETROLEUM LLC	CANTON	3,073
33	OHD990834483	THE SCOTTS COMPANY	MARYSVILLE	2,974
34	OHD005041843	DUPONT AP TOLEDO PLANT	TOLEDO	2,957
35	OHR000032151	PREMCOR - LIMA REFINERY	LIMA	2,852
36	OHD004178612	GENERAL ENVIRONMENTAL MANAGEMENT LLC	CLEVELAND	2,849
37	OHD003913308	GABRIEL PERFORMANCE PRODUCTS LLC	ASHTABULA	2,675
38	OHD004460143	PPG INDUSTRIES OHIO INC	CLEVELAND	2,537
39	OHR000012617	OHIO GALVANIZING CORP	MARION	2,440
40	OHD004469375	PTC ALLIANCE	ALLIANCE	2,423
41	OHD986979425	GREGORY INDUSTRIES	CANTON	2,348
42	OHD005046511	SUNOCO INC TOLEDO REFINERY	OREGON	2,132
43	OHD046632717	RESEARCH ORGANICS INC	CUYAHOGA HEIGHTS	2,095
44	OHD010835619	BP AMERICA WARRENSVILLE FACILITY	WARRENSVILLE HEIGHTS	1,726
45	OHD004210563	DOVER CHEMICAL CORPORATION	DOVER	1,720
46	OHT400010815	TECHNEGLAS INC	COLUMBUS	1,684
47	OHD043638691	TRINITY INDUSTRIES INC	LIMA	1,662
48	OHD041610569	NUTONE INC	CINCINNATI	1,654
49	OHD004203519	ENGELHARD CORPORATION	ELYRIA	1,653
50	OHD004288890	AKZO NOBEL COATINGS INC	COLUMBUS	1,621
Total				**541,238**

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: 885,579 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	11,845
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				**885,579**

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
DESTRUCTION OR TREATMENT PRIOR TO DISPOSAL AT ANOTHER SITE	222,610	25.1	10	45.5
DISPOSAL	323,394	36.5	4	18.2
RECLAMATION AND RECOVERY	315,538	35.6	11	50.0
STORAGE AND/OR TRANSFER	24,037	2.7	14	63.6
	885,579	**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
DISPOSAL	323,394	36.5	4	18.2
RECLAMATION AND RECOVERY	315,538	35.6	11	50.0
DESTRUCTION OR TREATMENT PRIOR TO DISPOSAL AT ANOTHER SITE	222,610	25.1	10	45.5
STORAGE AND/OR TRANSFER	24,037	2.7	14	63.6
	885,579	**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	24,037	2.7	14	63.6
RECLAMATION AND RECOVERY	315,538	35.6	11	50.0
DESTRUCTION OR TREATMENT PRIOR TO DISPOSAL AT ANOTHER SITE	222,610	25.1	10	45.5
DISPOSAL	323,394	36.5	4	18.2
	885,579	**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.

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OHIO

2001 INTERSTATE SHIPMENTS AND RECEIPTS

24 Quantity of RCRA Hazardous Waste Interstate Shipments: 293,949 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 (98,780 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: 170

2 Quantity of RCRA Hazardous Waste Generated: 2,530,310 Tons

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

Rank	EPA ID	Site Name	City	Total Generated (Tons)
1	OK1571724391	US TINKER AIR FORCE BASE	TINKER AFB	1,472,075
2	OKD000829440	ZINC CORPORATION OF AMERICA	BARTLESVILLE	525,938
3	OKD987072006	NORIT AMERICAS INC., PRYOR FACILITY	PRYOR	449,110
4	OKD000402396	PERMA-FIX TRMT. SVC.	TULSA	20,240
5	OKD079981874	ARVIN MERITOR LVA	CHICKASHA	17,679
6	OKD000632737	SAFETY-KLEEN (HRI) (TULSA), INC.	TULSA	4,909
7	OKD007233836	CONOCO INC. PONCA CITY REFINERY/SITE	PONCA CITY	3,957
8	OK6213822798	US MCALESTER ARMY AMMUNITION	MCALESTER	3,458
9	OKD007158454	EAGLE-PITCHER TECH LLC (EOM)	QUAPAW	3,012
10	OKD980877856	DANA CORPORATION	VINITA	2,855
11	OKD072424104	BAKER PETROLITE	SAND SPRINGS	2,415
12	OKD057705972	TPI PETROLEUM, INC., A VALERO COMPANY	ARDMORE	1,975
13	OKD058078775	SUN COMPANY, INC. TULSA REFINERY	TULSA	1,608
14	OKD001824564	AMERICAN AIRLINES (M&E) CENTER	TULSA	1,330
15	OKD099714354	OKLAHOMA STEEL & WIRE CO. INC.	MADILL	1,328
16	OKD082565714	GENERAL MOTORS (OKLAHOMA CITY)	OKLAHOMA CITY	1,270
17	OKD078648888	EXPLORER PIPELINE COMPANY	GLENPOOL	995
18	OKD007218167	NORTH AMERCIAN GALVANIZING CO. PLANT 1	TULSA	994
19	OKD000763821	SAFETY-KLEEN (TULSA) SYS. INC.	TULSA	966
20	OKD980878474	SAFETY-KLEEN (WHEATLAND)	OKLAHOMA CITY	837
21	OKD007188097	SOUTHWESTERN WIRE, INC.	NORMAN	793
22	OKR000004721	VALMONT COATINGS - OKLAHOMA GALVANIZING	CLAREMORE	601
23	OKD079986568	XEROX CORPORATION OKC MFG SITE	YUKON	589
24	OKD000758557	CHROMALLOY OKLAHOMA	MIDWEST CITY	579
25	OKD990750960	SINCLAIR OIL CORP - TULSA REFINERY	TULSA	480
26	OKD053959326	WEBCO INDUSTRIES, INC. SWT DIVISION	SAND SPRINGS	456
27	OKD020721098	DELTA FAUCET OF OKLAHOMA	CHICKASHA	444
28	OKD080578982	NORDAM MANUFACTURING DIVISION	TULSA	435
29	OKD007218340	SOUTHWEST UNITED INDUSTRIES INC	TULSA	357
30	OKD065436180	NATIONAL STANDARD COMPANY	STILLWATER	356
31	OKR000002832	SOLKATRONIC CHEM DBA AIR PRODUCTS	CATOOSA	348
32	OKD990696890	FLEX-N-GATE OKLAHOMA L.L.C.	ADA	343
33	OKD061631354	CROSBY GROUP - MCKISSIC PLANT, THE	TULSA	320
34	OKD987095304	BRENT INDUSTRIES, INC.	BARTLESVILLE	306
35	OKD987097151	TRICAT, INC.	MCALESTER	282
36	OKD043440999	ARMSTRONG WORLD INDUSTRIES, INC.	STILLWATER	281
37	OKD000815001	NORTH AMERICAN GALVANIZING CO. PLANT 2	TULSA	280
38	OKD007194475	KIMRAY INC.	OKLAHOMA CITY	264
39	OKR000015503	CHEVRON PHILLIPS CHEMICAL CO. LP	BARTLESVILLE	241
40	OKD000396549	WYNNEWOOD REFINING COMPANY	WYNNEWOOD	237
41	OKD982560609	GULFSTREAM AEROSPACE TECHNOLOGIES	BETHANY	228
42	OKD987085859	L M I FINISHING, INC.	TULSA	227
43	OKD062267448	IMATION ENTERPRISES CORP.	WEATHERFORD	209
44	OKD007192719	ALLIED MATERIALS CORPORATION	STROUD	180
45	OKD981908395	UNARCO INDUSTRIES INC.	WAGONER	167
46	OKD094029063	KWIKSET CORPORATION	BRISTOW	166
47	OKD980864052	NORDAM REPAIR DIVISION	TULSA	159
48	OKD007220262	BOEING COMPANY, THE	TULSA	156
49	OKT410010797	REINFORCING SERVICES INC.	CATOOSA	139
50	OKD007207129	GEMINI COATINGS	EL RENO	124
Total				**2,526,699**

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	96,544	ONLY A K CODE	243		
ONLY REACTIVE	3,571	ONLY A P CODE	0		
ONLY D004-17	551,419	ONLY A U CODE	1		
ONLY D018-43	19,054				
HAS MORE THAN ONE CHARACTERISTIC CODE	317,457	HAS MORE THAN ONE LISTED CODE	359,413		
TOTAL	**988,963**	**TOTAL**	**364,044**	**Both Characteristic and Listed**	**1,177,290**

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	23,954			IGN. W/ AT LEAST 1 LSTD	7,223
HAS CORROSIVE CODE	26,356			CORR. W/ AT LEAST 1 LSTD	3,705
HAS REACTIVE CODE	272			REACT. W/ AT LEAST 1 LSTD	728
HAS D004-D017 CODE	314,478			D004-17 W/ AT LEAST 1 LSTD	1,170,947
HAS D018-D043 CODE	290,719			D018-43 W/ AT LEAST 1 LSTD	5,301
		HAS AN F CODE	359,413	F WASTE W/ AT LEAST 1 CHAR	1,173,944
		HAS A K CODE	354,504	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	4,909	U WASTE W/ AT LEAST 1 CHAR	621
TOTAL	**317,457**	**TOTAL**	**359,413**	**TOTAL**	**1,177,290**

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	4881	Support Activities for Air Transportation	1,472,305
2	3314	Nonferrous Metal (except Aluminum) Production and Processing	525,938
3	3259	Other Chemical Product and Preparation Manufacturing	450,273
4	5622	Waste Treatment and Disposal	25,149
5	3363	Motor Vehicle Parts Manufacturing	17,706
6	3241	Petroleum and Coal Products Manufacturing	8,257
7	3329	Other Fabricated Metal Product Manufacturing	4,676
8	3341	Computer and Peripheral Equipment Manufacturing	3,031
9	3399	Other Miscellaneous Manufacturing	2,855
10	3251	Basic Chemical Manufacturing	2,785
Total			**2,512,974**

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OKLAHOMA

2001 WASTE MANAGEMENT

8 Number of RCRA Facilities Contributing to the Hazardous Waste Managed: 42

9 Quantity of RCRA Hazardous Waste Managed: 2,602,238 Tons

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

Rank	EPA ID	Site Name	City	Tons of Waste Managed
1	OK1571724391	US TINKER AIR FORCE BASE	TINKER AFB	1,467,594
2	OKD000829440	ZINC CORPORATION OF AMERICA	BARTLESVILLE	525,211
3	OKD987072006	NORIT AMERICAS INC., PRYOR FACILITY	PRYOR	450,099
4	OKD065438376	SAFETY-KLEEN LONE MOUNTAIN (WAYNOKA)	WAYNOKA	61,824
5	OKD000402396	PERMA-FIX TRMT. SVC.	TULSA	60,820
6	OKD079981874	ARVIN MERITOR LVA	CHICKASHA	17,619
7	OKD000632737	SAFETY-KLEEN (HRI) (TULSA), INC.	TULSA	4,906
8	OKD987097151	TRICAT, INC.	MCALESTER	3,237
9	OK6213822798	US MCALESTER ARMY AMMUNITION	MCALESTER	2,777
10	OKD980877856	DANA CORPORATION	VINITA	2,697
11	OKD058078775	SUN COMPANY, INC. TULSA REFINERY	TULSA	1,406
12	OKD007158454	EAGLE-PITCHER TECH LLC (EOM)	QUAPAW	708
13	OKD000763821	SAFETY-KLEEN (TULSA) SYS. INC.	TULSA	631
14	OKD980878474	SAFETY-KLEEN (WHEATLAND)	OKLAHOMA CITY	602
15	OKD000758557	CHROMALLOY OKLAHOMA	MIDWEST CITY	539
16	OKD000396549	WYNNEWOOD REFINING COMPANY	WYNNEWOOD	360
17	OKD007194475	KIMRAY INC.	OKLAHOMA CITY	208
18	OKD007192719	ALLIED MATERIALS CORPORATION	STROUD	180
19	OKD043440999	ARMSTRONG WORLD INDUSTRIES, INC.	STILLWATER	111
20	OKD982293334	ENVIRONMENTAL MANAGEMENT, INC.	GUTHRIE	107
21	OKD000814228	HALLIBURTON ENERGY SERVICES, INC.	DUNCAN	81
22	OKD981149404	TULSA AIRFOIL REPAIR OPERATIONS	CLAREMORE	77
23	OKD001824564	AMERICAN AIRLINES (M&E) CENTER	TULSA	74
24	OKD007218167	NORTH AMERCIAN GALVANIZING CO. PLANT 1	TULSA	60
25	OKD007206105	CMI TEREX CORPORATION	OKLAHOMA CITY	59
26	OKD042600130	BOEING COMPANY, THE (MCALESTER)	MCALESTER	51
27	OKD000815001	NORTH AMERICAN GALVANIZING CO. PLANT 2	TULSA	45
28	OKR000004150	QUALITY FINISHING, INC.	MCALESTER	35
29	OK0690540000	US FAA MIKE MONRONEY AERONAUTICAL CENTER	OKLAHOMA CITY	32
30	OKR000013896	UROCOR, A DIVISION OF DIANON SYSTEMS	OKLAHOMA CITY	30
31	OKD987081296	V.E. ENTERPRISES, INC.	SPRINGER	25
32	OKD980864052	NORDAM REPAIR DIVISION	TULSA	12
33	OKR000014506	C M TRAILERS	MADILL	7
34	OKD000803601	PHILLIPS RESEARCH CENTER	BARTLESVILLE	5
35	OKP410159353	SKULLS UNLIMITED	OKLAHOMA CITY	3
36	OKD094775715	CHICAGO RAWHIDE MFG. CO.	HOBART	3
37	OKD990750960	SINCLAIR OIL CORP - TULSA REFINERY	TULSA	2
38	OKD987097953	OKLAHOMA FIXTURE COMPANY	TULSA	1
39	OK4571524095	US VANCE AIR FORCE BASE	VANCE AFB	1
40	OKD981909849	KING AEROSPACE, INC.	ARDMORE	1
41	OKR000001461	MID AMERICA PAINTERS INC.	WOODWARD	0
42	OKD000399873	REDA PRODUCTION SYSTEMS	BARTLESVILLE	0
Total				**2,602,238**

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
DESTRUCTION OR TREATMENT PRIOR TO DISPOSAL AT ANOTHER SITE	1,568,526	60.3	18	42.9
DISPOSAL	195,568	7.5	9	21.4
RECLAMATION AND RECOVERY	836,203	32.1	13	31.0
STORAGE AND/OR TRANSFER	1,941	0.1	11	26.2
	2,602,238	**100.0**	**42**	

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
DESTRUCTION OR TREATMENT PRIOR TO DISPOSAL AT ANOTHER SITE	1,568,526	60.3	18	42.9
RECLAMATION AND RECOVERY	836,203	32.1	13	31.0
DISPOSAL	195,568	7.5	9	21.4
STORAGE AND/OR TRANSFER	1,941	0.1	11	26.2
	2,602,238	**100.0**	**42**	

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
DESTRUCTION OR TREATMENT PRIOR TO DISPOSAL AT ANOTHER SITE	1,568,526	60.3	18	42.9
RECLAMATION AND RECOVERY	836,203	32.1	13	31.0
STORAGE AND/OR TRANSFER	1,941	0.1	11	26.2
DISPOSAL	195,568	7.5	9	21.4
	2,602,238	**100.0**	**42**	

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: 37,940

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	OKD007158454	EAGLE-PITCHER TECH LLC (EOM)	QUAPAW	2,512
4	OKD072424104	BAKER PETROLITE	SAND SPRINGS	2,415
5	OKD057705972	TPI PETROLEUM, INC., A VALERO COMPANY	ARDMORE	1,955
6	OKD058078775	SUN COMPANY, INC. TULSA REFINERY	TULSA	1,608
7	OKD099714354	OKLAHOMA STEEL & WIRE CO. INC.	MADILL	1,328
8	OKD082565714	GENERAL MOTORS (OKLAHOMA CITY)	OKLAHOMA CITY	1,270
9	OKD001824564	AMERICAN AIRLINES (M&E) CENTER	TULSA	1,257
10	OKD000763821	SAFETY-KLEEN (TULSA) SYS. INC.	TULSA	946
11	OKD007218167	NORTH AMERCIAN GALVANIZING CO. PLANT 1	TULSA	934
12	OKD980878474	SAFETY-KLEEN (WHEATLAND)	OKLAHOMA CITY	847
13	OKD007188097	SOUTHWESTERN WIRE, INC.	NORMAN	793
14	OKD000829440	ZINC CORPORATION OF AMERICA	BARTLESVILLE	727
15	OK6213822798	US MCALESTER ARMY AMMUNITION	MCALESTER	681
16	OKR000004721	VALMONT COATINGS - OKLAHOMA GALVANIZING	CLAREMORE	601
17	OKD079986568	XEROX CORPORATION OKC MFG SITE	YUKON	589
18	OKD078648888	EXPLORER PIPELINE COMPANY	GLENPOOL	541
19	OKD990750960	SINCLAIR OIL CORP - TULSA REFINERY	TULSA	478
20	OKD053959326	WEBCO INDUSTRIES, INC. SWT DIVISION	SAND SPRINGS	456
21	OKD080578982	NORDAM MANUFACTURING DIVISION	TULSA	435
22	OKD020721098	DELTA FAUCET OF OKLAHOMA	CHICKASHA	425
23	OKD007218340	SOUTHWEST UNITED INDUSTRIES INC	TULSA	357
24	OKD065436180	NATIONAL STANDARD COMPANY	STILLWATER	351
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	OKD000815001	NORTH AMERICAN GALVANIZING CO. PLANT 2	TULSA	235
31	OKD987085859	L M I FINISHING, INC.	TULSA	227
32	OKD982560609	GULFSTREAM AEROSPACE TECHNOLOGIES	BETHANY	224
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				**34,908**

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: 87,779 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	61,824
2	OKD000402396	PERMA-FIX TRMT. SVC.	TULSA	20,153
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	OKD982293334	ENVIRONMENTAL MANAGEMENT, INC.	GUTHRIE	87
8	OKD000814228	HALLIBURTON ENERGY SERVICES, INC.	DUNCAN	81
9	OKD000803601	PHILLIPS RESEARCH CENTER	BARTLESVILLE	5
10	OKP410159353	SKULLS UNLIMITED	OKLAHOMA CITY	3
Total				**87,779**

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
DESTRUCTION OR TREATMENT PRIOR TO DISPOSAL AT ANOTHER SITE	55,575	63.3	3	30.0
DISPOSAL	26,169	29.8	2	20.0
RECLAMATION AND RECOVERY	4,398	5.0	4	40.0
STORAGE AND/OR TRANSFER	1,637	1.9	7	70.0
	87,779	**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
DESTRUCTION OR TREATMENT PRIOR TO DISPOSAL AT ANOTHER SITE	55,575	63.3	3	30.0
DISPOSAL	26,169	29.8	2	20.0
RECLAMATION AND RECOVERY	4,398	5.0	4	40.0
STORAGE AND/OR TRANSFER	1,637	1.9	7	70.0
	87,779	**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	1,637	1.9	7	70.0
RECLAMATION AND RECOVERY	4,398	5.0	4	40.0
DESTRUCTION OR TREATMENT PRIOR TO DISPOSAL AT ANOTHER SITE	55,575	63.3	3	30.0
DISPOSAL	26,169	29.8	2	20.0
	87,779	**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: 27,762 Tons

25 Quantity of RCRA Hazardous Waste Interstate Receipts: 75,473 Tons

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

The State to which Oklahoma shipped the largest quantity of waste was Texas (12,097 tons).

The State that shipped the largest quantity of waste to Oklahoma was Texas (17,749 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: 210

2 Quantity of RCRA Hazardous Waste Generated: 286,571 Tons

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

Rank	EPA ID	Site Name	City	Total Generated (Tons)
1	ORD049376189	TYCO ELECTRONICS PC GROUP DALLAS DIV	DALLAS	172,499
2	OR6213820917	USA UMATILLA CHEMICAL DEPOT	HERMISTON	15,569
3	ORD045776432	CASCADE STEEL ROLLING MILLS INC	MCMINNVILLE	11,796
4	ORD009031840	ATOFINA CHEMICALS INC	PORTLAND	10,915
5	ORD009041187	PERMAPOST PRODUCTS COMPANY INC	HILLSBORO	9,982
6	ORD009106055	OREGON STEEL MILLS INC	PORTLAND	6,660
7	ORD009027970	PCC STRUCTURALS INC LPC	PORTLAND	6,634
8	ORQ000019117	US EPA REGION 10 INDUSTRIAL CHROME	PORTLAND	4,719
9	ORD982656290	COOS BAY LUMBER CO LLC	NORTH BEND	4,471
10	ORD054964481	BOEING OF PORTLAND	PORTLAND	4,131
11	ORD010736262	BLOUNT INC OREGON CUTTING SYSTEMS DIV	MILWAUKIE	3,792
12	ORD045776796	LEUPOLD & STEVENS INC	BEAVERTON	3,067
13	ORD981766124	SAFETY KLEEN SYSTEMS INC 7-148-01	CLACKAMAS	2,858
14	ORD980975320	CONRAD WOOD PRESERVING CO	NORTH BEND	2,656
15	ORD089452353	CHEMICAL WASTE MANAGEMENT OF THE NW	ARLINGTON	2,276
16	ORQ000003814	NOVELLUS SYSTEMS INC	WILSONVILLE	2,235
17	ORD009038761	WAH CHANG OREMET FACILITY	ALBANY	2,189
18	ORR000001420	INTEL CORP RONLER ACRES	HILLSBORO	1,870
19	ORD981764707	NORTHWEST ALUMINUM COMPANY	THE DALLES	1,491
20	ORD041265372	EASTMAN KODAK COMPANY	WHITE CITY	1,201
21	ORD050955848	WAH CHANG	ALBANY	1,127
22	ORQ000004382	LSI LOGIC CORP	GRESHAM	1,110
23	ORD980725592	MERIX CORP	FOREST GROVE	853
24	ORD009025347	RHODIA INC	PORTLAND	833
25	ORD987175569	NOVELLUS SYSTEMS INC	TUALATIN	824
26	ORD044106110	PACIFIC CAST TECHNOLOGIES INC	ALBANY	593
27	ORQ000007641	COOS COUNTY BEAVER HILL DISPOSAL SITE	COOS BAY	578
28	ORD085979474	SYNTHETECH INC	ALBANY	507
29	ORD987195088	OHKA AMERICA INC	HILLSBORO	499
30	ORD000773937	PCC STRUCTURALS INC SSBO	CLACKAMAS	471
31	ORD000602110	FREIGHTLINER LLC TRUCK MFG PLANT	PORTLAND	353
32	ORD982656076	SAPA ANODIZING INC COATINGS DIV	PORTLAND	349
33	ORD081182180	HEWLETT PACKARD COMPANY	CORVALLIS	295
34	ORD009022682	KOMAG INC	EUGENE	291
35	OR0000940692	INTEGRATED DEVICE TECHNOLOGY INC	HILLSBORO	284
36	ORD009049412	KERR MCGEE CHEMICAL LLC	THE DALLES	277
37	ORD009421579	SELMET INC	ALBANY	273
38	ORQ000005173	HYNIX SEMICONDUCTOR MFG AMERICA INC	EUGENE	272
39	ORD982652463	LACAMAS LABORATORIES INC	PORTLAND	263
40	ORD987166204	FUJITSU MICROELECTRONICS INC	GRESHAM	247
41	ORD980980353	WESTAK OF OREGON	FOREST GROVE	229
42	ORQ000016931	SHELL SS 129580	ASTORIA	212
43	ORD000643544	KINDER MORGAN LIQUID TERMNLS LLC LINNT	PORTLAND	187
44	ORD980987382	TYCO PRINTED CIRCUIT GROUP INC	WHITE CITY	182
45	ORD987201472	MATSUSHITA ELECTRONIC MATERIALS INC	FOREST GROVE	169
46	ORD003992518	ELECTRONIC CONTROLS DESIGN INC	MULINO	156
47	ORD002277085	EASTMAN CHEMICAL CO PORTLAND OPERATIONS	PORTLAND	149
48	ORD060591963	INTEL CORPORATION ALOHA CAMPUS	ALOHA	146
49	ORD009021239	GALVANIZERS COMPANY	PORTLAND	143
50	ORD009227398	UNIVAR USA INC	PORTLAND	128
Total				**283,010**

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	1,987	ONLY AN F CODE	15,915		
ONLY CORROSIVE	199,666	ONLY A K CODE	19,900		
ONLY REACTIVE	2,168	ONLY A P CODE	0		
ONLY D004-17	9,092	ONLY A U CODE	503		
ONLY D018-43	754				
HAS MORE THAN ONE CHARACTERISTIC CODE	6,488	HAS MORE THAN ONE LISTED CODE	34		
TOTAL	**220,155**	**TOTAL**	**36,352**	**Both Characteristic and Listed**	**13,313**

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	1,867			IGN. W/ AT LEAST 1 LSTD	5,089
HAS CORROSIVE CODE	4,454			CORR. W/ AT LEAST 1 LSTD	425
HAS REACTIVE CODE	195			REACT. W/ AT LEAST 1 LSTD	137
HAS D004-D017 CODE	4,785			D004-17 W/ AT LEAST 1 LSTD	8,254
HAS D018-D043 CODE	1,865			D018-43 W/ AT LEAST 1 LSTD	2,478
		HAS AN F CODE	4	F WASTE W/ AT LEAST 1 CHAR	13,278
		HAS A K CODE	4	K WASTE W/ AT LEAST 1 CHAR	152
		HAS A P CODE	29	P WASTE W/ AT LEAST 1 CHAR	2
		HAS A U CODE	33	U WASTE W/ AT LEAST 1 CHAR	188
TOTAL	**6,488**	**TOTAL**	**34**	**TOTAL**	**13,313**

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, 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	3344	Semiconductor and Other Electronic Component Manufacturing	178,492
2	3311	Iron and Steel Mills and Ferroalloy Manufacturing	18,456
3	3211	Sawmills and Wood Preservation	17,502
4	9281	National Security and International Affairs	15,592
5	3251	Basic Chemical Manufacturing	11,781
6	3315	Foundries	7,983
7	9241	Administration of Environmental Quality Programs	4,795
8	3364	Aerospace Product and Parts Manufacturing	4,141
9	3322	Cutlery and Handtool Manufacturing	3,792
10	3314	Nonferrous Metal (except Aluminum) Production and Processing	3,321
Total			**265,855**

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OREGON

2001 WASTE MANAGEMENT

8 Number of RCRA Facilities Contributing to the Hazardous Waste Managed: 39

9 Quantity of RCRA Hazardous Waste Managed: 107,540 Tons

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

Rank	EPA ID	Site Name	City	Tons of Waste Managed
1	ORD089452353	CHEMICAL WASTE MANAGEMENT OF THE NW	ARLINGTON	82,237
2	ORD009041187	PERMAPOST PRODUCTS COMPANY INC	HILLSBORO	9,955
3	ORD982656290	COOS BAY LUMBER CO LLC	NORTH BEND	4,463
4	ORD054964481	BOEING OF PORTLAND	PORTLAND	3,901
5	ORD980975320	CONRAD WOOD PRESERVING CO	NORTH BEND	2,651
6	ORD981766124	SAFETY KLEEN SYSTEMS INC 7-148-01	CLACKAMAS	2,258
7	ORD041265372	EASTMAN KODAK COMPANY	WHITE CITY	364
8	ORD009027970	PCC STRUCTURALS INC LPC	PORTLAND	331
9	ORQ000003814	NOVELLUS SYSTEMS INC	WILSONVILLE	331
10	ORD049376189	TYCO ELECTRONICS PC GROUP DALLAS DIV	DALLAS	241
11	ORD000773937	PCC STRUCTURALS INC SSBO	CLACKAMAS	222
12	ORD000602110	FREIGHTLINER LLC TRUCK MFG PLANT	PORTLAND	130
13	ORD050955848	WAH CHANG	ALBANY	80
14	ORD009020470	RODDA PAINT CORPORATION	PORTLAND	56
15	ORD003992518	ELECTRONIC CONTROLS DESIGN INC	MULINO	49
16	OR0000032144	AQUA GLASS WEST	KLAMATH FALLS	41
17	ORD009412602	AKZO NOBEL COATINGS INC	SALEM	37
18	ORD980982839	ALL PHASE CIRCUITS INC	CENTRAL POINT	28
19	ORD018216887	EAST SIDE PLATING INC PLANTS 2 & 3	PORTLAND	22
20	ORD009035817	WILLAMETTE IND INC ALBANY PAPER MILL	ALBANY	22
21	ORD091296756	MASTERBRAND CABINETS INC	HILLSBORO	20
22	ORD037087442	OREGON SANDBLASTING & COATING INC	TUALATIN	20
23	ORD987174083	QUALITY METAL FINISHING INC	EUGENE	12
24	ORD987176062	INDUSTRIAL PUBLISHING INC	EUGENE	11
25	ORD003991478	FREIGHTLINER LLC PARTS MFG PLANT	PORTLAND	9
26	ORD009042854	GRAPHIC PACKAGING CORP NORTH PORTLAND	PORTLAND	8
27	ORD041273491	SEASWIRL BOATS A GENMAR CO	CULVER	8
28	ORD068788926	COLUMBIA AMERICAN PLATING CO	PORTLAND	7
29	ORD010746402	JOHNSON CONTROLS BATTERY GROUP INC	CANBY	6
30	ORD990751414	LUHR JENSEN & SONS INC	HOOD RIVER	5
31	ORD083647347	DURA INDUSTRIES INC	PORTLAND	3
32	ORQ000014761	BOYDSTUN METAL WORKS INC	PORTLAND	3
33	ORD049793995	UNIVERSITY OF OREGON	EUGENE	2
34	ORQ000012195	ASHLAND DISTRIBUTION CO A DIV OF ASHLAND	HILLSBORO	1
35	ORQ000006320	ODOT COLUMBIA RIV I5 INTERSTATE BDG PROJ	PORTLAND	1
36	ORD009049107	EAST SIDE PLATING INC PLANT 4	PORTLAND	1
37	ORD981770761	ENTEK INTL LLC	LEBANON	1
38	ORD045776796	LEUPOLD & STEVENS INC	BEAVERTON	0
39	ORD009020231	TEKTRONIX INC BEAVERTON CAMPUS	BEAVERTON	0
Total				**107,540**

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
DESTRUCTION OR TREATMENT PRIOR TO DISPOSAL AT ANOTHER SITE	10,349	9.6	15	38.5
DISPOSAL	93,856	87.3	10	25.6
RECLAMATION AND RECOVERY	1,015	0.9	20	51.3
STORAGE AND/OR TRANSFER	2,319	2.2	2	5.1
	107,540	**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
DISPOSAL	93,856	87.3	10	25.6
DESTRUCTION OR TREATMENT PRIOR TO DISPOSAL AT ANOTHER SITE	10,349	9.6	15	38.5
STORAGE AND/OR TRANSFER	2,319	2.2	2	5.1
RECLAMATION AND RECOVERY	1,015	0.9	20	51.3
	107,540	**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
RECLAMATION AND RECOVERY	1,015	0.9	20	51.3
DESTRUCTION OR TREATMENT PRIOR TO DISPOSAL AT ANOTHER SITE	10,349	9.6	15	38.5
DISPOSAL	93,856	87.3	10	25.6
STORAGE AND/OR TRANSFER	2,319	2.2	2	5.1
	107,540	**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, 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: 208

16 Quantity of RCRA Hazardous Waste Shipped: 52,441

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	ORD089452353	CHEMICAL WASTE MANAGEMENT OF THE NW	ARLINGTON	6,606
4	ORQ000019117	US EPA REGION 10 INDUSTRIAL CHROME	PORTLAND	3,687
5	ORD981766124	SAFETY KLEEN SYSTEMS INC 7-148-01	CLACKAMAS	3,466
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	1,115
10	ORD050955848	WAH CHANG	ALBANY	1,046
11	ORD980725592	MERIX CORP	FOREST GROVE	842
12	ORD041265372	EASTMAN KODAK COMPANY	WHITE CITY	836
13	ORD009025347	RHODIA INC	PORTLAND	833
14	ORQ000007641	COOS COUNTY BEAVER HILL DISPOSAL SITE	COOS BAY	578
15	ORD085979474	SYNTHETECH INC	ALBANY	507
16	ORD987195088	OHKA AMERICA INC	HILLSBORO	499
17	ORD982656076	SAPA ANODIZING INC COATINGS DIV	PORTLAND	349
18	ORD081182180	HEWLETT PACKARD COMPANY	CORVALLIS	295
19	ORD009022682	KOMAG INC	EUGENE	291
20	OR0000940692	INTEGRATED DEVICE TECHNOLOGY INC	HILLSBORO	284
21	ORD009049412	KERR MCGEE CHEMICAL LLC	THE DALLES	277
22	ORD009421579	SELMET INC	ALBANY	273
23	ORQ000005173	HYNIX SEMICONDUCTOR MFG AMERICA INC	EUGENE	271
24	ORD987166204	FUJITSU MICROELECTRONICS INC	GRESHAM	265
25	ORD982652463	LACAMAS LABORATORIES INC	PORTLAND	264
26	ORD980980353	WESTAK OF OREGON	FOREST GROVE	224
27	ORD000602110	FREIGHTLINER LLC TRUCK MFG PLANT	PORTLAND	224
28	ORQ000016931	SHELL SS 129580	ASTORIA	212
29	ORD054964481	BOEING OF PORTLAND	PORTLAND	210
30	ORD000643544	KINDER MORGAN LIQUID TERMNLS LLC LINNT	PORTLAND	187
31	ORD980987382	TYCO PRINTED CIRCUIT GROUP INC	WHITE CITY	182
32	ORD987201472	MATSUSHITA ELECTRONIC MATERIALS INC	FOREST GROVE	169
33	ORD049376189	TYCO ELECTRONICS PC GROUP DALLAS DIV	DALLAS	160
34	ORD009031840	ATOFINA CHEMICALS INC	PORTLAND	151
35	ORD000773937	PCC STRUCTURALS INC SSBO	CLACKAMAS	150
36	ORD002277085	EASTMAN CHEMICAL CO PORTLAND OPERATIONS	PORTLAND	150
37	ORD060591963	INTEL CORPORATION ALOHA CAMPUS	ALOHA	146
38	ORD009021239	GALVANIZERS COMPANY	PORTLAND	143
39	ORD009227398	UNIVAR USA INC	PORTLAND	128
40	ORQ000019083	ODOT KENDAL GRAVEL PIT	ONTARIO	126
41	ORD009020231	TEKTRONIX INC BEAVERTON CAMPUS	BEAVERTON	124
42	ORD009026618	OWENS BROCKWAY GLASS CONTAINERS	PORTLAND	115
43	ORD063427306	FORREST PAINT CO	EUGENE	100
44	ORD010736262	BLOUNT INC OREGON CUTTING SYSTEMS DIV	MILWAUKIE	97
45	ORD980738306	CONTINENTAL BRASS CO	PORTLAND	85
46	ORD981771546	PORTLAND PORT OF TERMINAL 4	PORTLAND	85
47	ORQ000005322	TRIQUINT SEMICONDUCTOR INC	HILLSBORO	81
48	ORD018216887	EAST SIDE PLATING INC PLANTS 2 & 3	PORTLAND	78
49	ORD091296756	MASTERBRAND CABINETS INC	HILLSBORO	75
50	ORD982658742	UNION PACIFIC RAILROAD	THE DALLES	74
Total				**50,067**

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

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OREGON

2001 WASTE RECEIPTS

18 Number of RCRA Hazardous Waste Receivers: 3

19 Quantity of RCRA Hazardous Waste Received: 84,036 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	81,778
2	ORD981766124	SAFETY KLEEN SYSTEMS INC 7-148-01	CLACKAMAS	2,258
3	ORD009020231	TEKTRONIX INC BEAVERTON CAMPUS	BEAVERTON	0
Total				**84,036**

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
DESTRUCTION OR TREATMENT PRIOR TO DISPOSAL AT ANOTHER SITE	1,573	1.9	1	33.3
DISPOSAL	80,144	95.4	1	33.3
RECLAMATION AND RECOVERY	0	0.0	1	33.3
STORAGE AND/OR TRANSFER	2,319	2.8	2	66.7
	84,036	**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
DISPOSAL	80,144	95.4	1	33.3
STORAGE AND/OR TRANSFER	2,319	2.8	2	66.7
DESTRUCTION OR TREATMENT PRIOR TO DISPOSAL AT ANOTHER SITE	1,573	1.9	1	33.3
RECLAMATION AND RECOVERY	0	0.0	1	33.3
	84,036	**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	2,319	2.8	2	66.7
DESTRUCTION OR TREATMENT PRIOR TO DISPOSAL AT ANOTHER SITE	1,573	1.9	1	33.3
DISPOSAL	80,144	95.4	1	33.3
RECLAMATION AND RECOVERY	0	0.0	1	33.3
	84,036	**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.

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OREGON

2001 INTERSTATE SHIPMENTS AND RECEIPTS

24 Quantity of RCRA Hazardous Waste Interstate Shipments: 40,533 Tons

25 Quantity of RCRA Hazardous Waste Interstate Receipts: 55,260 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 (52,103 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: 919

2 Quantity of RCRA Hazardous Waste Generated: 533,725 Tons

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

Rank	EPA ID	Site Name	City	Total Generated (Tons)
1	PAD004335154	ALLEGHENY LUDLUM CORP	BRACKENRIDGE	63,750
2	PAD004340444	J & L SPECIALTY STEEL INC	MIDLAND	46,094
3	PAD002395887	HORSEHEAD RESOURCE DEVELOPMENT	PALMERTON	35,516
4	PAD042259374	SARTOMER CO INC	WEST CHESTER	30,788
5	PAD980550412	LONZA RIVERSIDE PLANT	CONSHOHOCKEN	20,424
6	PAD004335162	ALLEGHENY LUDLUM CORP	LEECHBURG	17,490
7	PAD990753089	EXIDE CORP READING COMPLEX	READING	14,876
8	PAD030069140	ALBEMARLE CORP	TYRONE	14,822
9	PAD004325254	AK STEEL INC	LYNDORA	11,505
10	PAD048203822	LORD CHEMICAL PRODUCTS DIVISION	SAEGERTOWN	11,476
11	PAD003043353	MERCK & CO INC	RIVERSIDE	10,771
12	PAD004378501	ALLEGHENY LUDLUM CORP	VANDERGRIFT	9,642
13	PAD002330165	EAST PENN MFG CO INC	LYON STATION	9,304
14	PAD003026531	BETHLEHEM STEEL STEELTON	STEELTON	9,162
15	PAD000606285	EASTMAN CHEMICAL RESINS INC	WEST ELIZABETH	8,242
16	PAD069778967	AIR PRODUCT & CHEMICALS INC	TAMAQUA	6,951
17	PAD004322863	SHARON TUBE CO	SHARON	6,680
18	PAD014130439	OMG AMERICAS INC	FRANKLIN	5,855
19	PAD087561015	INMETCO INC	ELLWOOD CITY	5,847
20	PAD067098822	CYCLE CHEM INC	LEWISBERRY	4,725
21	PAD000651752	KOPPEL STEEL CORP	KOPPEL	4,565
22	PAD000436261	RUTGERS ORGANICS CORP	STATE COLLEGE	3,896
23	PAD002326908	BETHLEHEM LUKENS PLATE COATESVILLE	COATESVILLE	3,734
24	PAD085690592	REPUBLIC ENVIRONMENTAL SYS OF PA	HATFIELD	3,719
25	PAD056771405	C & D TECHNOLOGIES INC	LEOLA	3,464
26	PAD004336319	PPG INDUSTRIES INC	SPRINGDALE	3,396
27	PAD981109135	ELLWOOD QUALITY STEELS CO	NEW CASTLE	3,335
28	PAD002344315	CARPENTER TECHNOLOGY CORP	READING	3,104
29	PAD002289700	SUNOCO INC POINT BREEZE	PHILADELPHIA	2,861
30	PAD003005014	WHITMOYER LABS SUPERFUND SITE	MYERSTOWN	2,801
31	PAD004337465	SHENANGO INC	PITTSBURGH	2,773
32	PAD981038227	WORLD RESOURCES CO	POTTSVILLE	2,762
33	PAD010154045	ENVIRITE OF PENNSYLVANIA INC	YORK	2,513
34	PAD041399403	ENGELHARD CORP	ERIE	2,461
35	PAD980830897	HUNTERSTOWN ROAD SUPERFUND SITE	GETTYSBURG	2,390
36	PAD004391421	REPUBLIC TECHNOLOGIES INTL	BEAVER FALLS	2,231
37	PAD002324978	WORTHINGTON STEEL CO	MALVERN	2,071
38	PAD002105179	UNITED REFINING CO	WARREN	2,065
39	PADEP0008977	QUAKERTOWN COMMUNITY SCHOOL	QUAKERTOWN	2,061
40	PAD987276573	WILLIAMSPORT WIREROPE WORKS INC	WILLIAMSPORT	1,963
41	PAD987382108	WORLDCLASS PROCESSING CORP	AMBRIDGE	1,906
42	PAD061106209	STANDARD STEEL	BURNHAM	1,864
43	PAD004322343	JESSOP STEEL CO	WASHINGTON	1,837
44	PAD004322913	MINE SAFETY APPLIANCES CO	EVANS CITY	1,776
45	PA6213820503	LETTERKENNY ARMY DEPOT	CHAMBERSBURG	1,684
46	PAD043891530	CORNING ASAHI VIDEO PRODUCTS CO	STATE COLLEGE	1,634
47	PAD004322509	ALLEGHENY LUDLUM CORP	WASHINGTON	1,612
48	PAR000038067	SHARON TUBE CO WHEATLAND DIV	WHEATLAND	1,603
49	PAD004334157	NEVILLE CHEMICAL CO	PITTSBURGH	1,525
50	PAD000738849	SAFETY-KLEEN SYSTEMS INC	WESTCHESTER	1,471
Total				**418,998**

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	13,317	ONLY AN F CODE	20,056		
ONLY CORROSIVE	51,649	ONLY A K CODE	175,609		
ONLY REACTIVE	2,423	ONLY A P CODE	44		
ONLY D004-17	63,677	ONLY A U CODE	872		
ONLY D018-43	4,649				
HAS MORE THAN ONE CHARACTERISTIC CODE	71,159	HAS MORE THAN ONE LISTED CODE	626		
TOTAL	**206,874**	**TOTAL**	**197,207**	**Both Characteristic and Listed**	**129,359**

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	39,074			IGN. W/ AT LEAST 1 LSTD	52,604
HAS CORROSIVE CODE	47,887			CORR. W/ AT LEAST 1 LSTD	66,354
HAS REACTIVE CODE	1,878			REACT. W/ AT LEAST 1 LSTD	1,974
HAS D004-D017 CODE	40,963			D004-17 W/ AT LEAST 1 LSTD	27,515
HAS D018-D043 CODE	17,831			D018-43 W/ AT LEAST 1 LSTD	36,865
		HAS AN F CODE	621	F WASTE W/ AT LEAST 1 CHAR	55,729
		HAS A K CODE	474	K WASTE W/ AT LEAST 1 CHAR	73,178
		HAS A P CODE	63	P WASTE W/ AT LEAST 1 CHAR	936
		HAS A U CODE	210	U WASTE W/ AT LEAST 1 CHAR	4,883
TOTAL	**71,159**	**TOTAL**	**626**	**TOTAL**	**129,359**

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	3311	Iron and Steel Mills and Ferroalloy Manufacturing	146,570
2	3251	Basic Chemical Manufacturing	61,053
3	3312	Steel Product Manufacturing from Purchased Steel	47,915
4	3252	Resin, Synthetic Rubber, and Artificial and Synthetic Fibers and Filaments Manufacturing	43,157
5	3254	Pharmaceutical and Medicine Manufacturing	33,831
6	3314	Nonferrous Metal (except Aluminum) Production and Processing	31,711
7	3255	Paint, Coating, and Adhesive Manufacturing	20,169
8	3259	Other Chemical Product and Preparation Manufacturing	17,914
9	3241	Petroleum and Coal Products Manufacturing	13,657
10	3359	Other Electrical Equipment and Component Manufacturing	13,373
Total			**429,351**

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PENNSYLVANIA

2001 WASTE MANAGEMENT

8 Number of RCRA Facilities Contributing to the Hazardous Waste Managed: 89

9 Quantity of RCRA Hazardous Waste Managed: 1,332,928 Tons

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

Rank	EPA ID	Site Name	City	Tons of Waste Managed
1	PAD001643691	HARLEY DAVIDSON MOTOR CO	YORK	560,790
2	PAD002395887	HORSEHEAD RESOURCE DEVELOPMENT	PALMERTON	196,678
3	PAD043882323	MURATA ELECTRONICS NA INC	STATE COLLEGE	136,839
4	PAD002389559	KEYSTONE CEMENT CO	BATH	71,880
5	PAD004335154	ALLEGHENY LUDLUM CORP	BRACKENRIDGE	51,262
6	PAD010154045	ENVIRITE OF PENNSYLVANIA INC	YORK	42,892
7	PAD004835146	MAX ENVIRONMENTAL YUKON FACILITY	YUKON	40,136
8	PAD004340444	J & L SPECIALTY STEEL INC	MIDLAND	38,396
9	PAD087561015	INMETCO INC	ELLWOOD CITY	29,538
10	PAD085690592	REPUBLIC ENVIRONMENTAL SYS OF PA	HATFIELD	23,330
11	PAD981038227	WORLD RESOURCES CO	POTTSVILLE	19,637
12	PAD004335162	ALLEGHENY LUDLUM CORP	LEECHBURG	17,330
13	PAD042259374	SARTOMER CO INC	WEST CHESTER	15,353
14	PAD990753089	EXIDE CORP READING COMPLEX	READING	11,960
15	PAD000606285	EASTMAN CHEMICAL RESINS INC	WEST ELIZABETH	11,769
16	PAD980550412	LONZA RIVERSIDE PLANT	CONSHOHOCKEN	11,688
17	PAD004378501	ALLEGHENY LUDLUM CORP	VANDERGRIFT	9,132
18	PAD987270725	ENVIROTROL INC DARLINGTON	DARLINGTON	6,363
19	PAD000736942	CALGON CARBON CORP	PITTSBURGH	6,012
20	PAD004322863	SHARON TUBE CO	SHARON	5,447
21	PAD067098822	CYCLE CHEM INC	LEWISBERRY	4,870
22	PAD980830897	HUNTERSTOWN ROAD SUPERFUND SITE	GETTYSBURG	1,761
23	PAD014130439	OMG AMERICAS INC	FRANKLIN	1,698
24	PAD004322913	MINE SAFETY APPLIANCES CO	EVANS CITY	1,656
25	PAR000038067	SHARON TUBE CO WHEATLAND DIV	WHEATLAND	1,464
26	PAD987283140	UNITED ENVIRONMENTAL GROUP INC	SEWICKLEY	1,408
27	PAD004336319	PPG INDUSTRIES INC	SPRINGDALE	1,406
28	PAD000738849	SAFETY-KLEEN SYSTEMS INC	WESTCHESTER	1,215
29	PAD002292068	ROHM AND HAAS CO	BRISTOL	1,125
30	PAD071445423	THE GLIDDEN CO	READING	885
31	PAD980830657	CARDONE INDUSTRIES PLANTS 11-14	PHILADELPHIA	809
32	PAD000738823	SAFETY-KLEEN SYSTEMS INC	NEW KENSINGTON	736
33	PA6213820503	LETTERKENNY ARMY DEPOT	CHAMBERSBURG	697
34	PAD982576258	SAFETY-KLEEN SYSTEM INC	WEST MIFFLIN	609
35	PAD000737031	COL-FIN SPECIALTY STEEL CORP	FALLSTON	542
36	PAD002330165	EAST PENN MFG CO INC	LYON STATION	539
37	PAD981736143	SAFETY-KLEEN SYSTEMS INC	JOHNSTOWN	521
38	PAD987266715	SAFETY-KLEEN SYSTEMS INC	FAIRLESS HILLS	518
39	PAD980552020	SAFETY-KLEEN SYSTEMS INC	ALLENTOWN	386
40	PAD086673407	SAFETY-KLEEN SYSTEMS INC	ERIE	346
41	PAD981737109	SAFETY-KLEEN SYSTEMS INC	WILKES BARRE	330
42	PAD987367216	AERC.COM INC	ALLENTOWN	289
43	PAD000797548	ASHLAND DISTRIBUTION CO	FREEDOM	267
44	PAD980714562	C - P CONVERTERS INC	YORK	209
45	PAD987266673	SAFETY-KLEEN SYSTEMS INC	ATHENS	187
46	PAD002390961	BETHLEHEM APPARATUS CO INC	HELLERTON	186
47	PAD094224771	KAMA CORP	HAZLETON	161
48	PAD073739005	PRE FINISH METALS INC	MORRISVILLE	148
49	PAD002312791	SUNOCO INC FRANKFORD PLANT	PHILADELPHIA	135
50	PAD987390481	CARDONE INDUSTRIES PLANT 20	PHILADELPHIA	117
Total				**1,331,648**

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

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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
DESTRUCTION OR TREATMENT PRIOR TO DISPOSAL AT ANOTHER SITE	162,120	12.2	17	19.1
DISPOSAL	740,071	55.5	7	7.9
RECLAMATION AND RECOVERY	414,966	31.1	61	68.5
STORAGE AND/OR TRANSFER	15,772	1.2	14	15.7
	1,332,928	**100.0**	**89**	

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
DISPOSAL	740,071	55.5	7	7.9
RECLAMATION AND RECOVERY	414,966	31.1	61	68.5
DESTRUCTION OR TREATMENT PRIOR TO DISPOSAL AT ANOTHER SITE	162,120	12.2	17	19.1
STORAGE AND/OR TRANSFER	15,772	1.2	14	15.7
	1,332,928	**100.0**	**89**	

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
RECLAMATION AND RECOVERY	414,966	31.1	61	68.5
DESTRUCTION OR TREATMENT PRIOR TO DISPOSAL AT ANOTHER SITE	162,120	12.2	17	19.1
STORAGE AND/OR TRANSFER	15,772	1.2	14	15.7
DISPOSAL	740,071	55.5	7	7.9
	1,332,928	**100.0**	**89**	

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.

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PENNSYLVANIA

2001 WASTE SHIPMENTS

15 Number of RCRA Hazardous Waste Shippers: 916

16 Quantity of RCRA Hazardous Waste Shipped: 316,311

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

Rank	EPA ID	Site Name	City	Quantity Shipped (Tons)
1	PAD042259374	SARTOMER CO INC	WEST CHESTER	15,342
2	PAD030069140	ALBEMARLE CORP	TYRONE	14,777
3	PAD004335154	ALLEGHENY LUDLUM CORP	BRACKENRIDGE	12,490
4	PAD004325254	AK STEEL INC	LYNDORA	11,505
5	PAD048203822	LORD CHEMICAL PRODUCTS DIVISION	SAEGERTOWN	11,477
6	PAD003043353	MERCK & CO INC	RIVERSIDE	10,656
7	PAD003026531	BETHLEHEM STEEL STEELTON	STEELTON	9,162
8	PAD002330165	EAST PENN MFG CO INC	LYON STATION	8,765
9	PAD980550412	LONZA RIVERSIDE PLANT	CONSHOHOCKEN	8,722
10	PAD004340444	J & L SPECIALTY STEEL INC	MIDLAND	7,698
11	PAD069778967	AIR PRODUCT & CHEMICALS INC	TAMAQUA	6,950
12	PAD087561015	INMETCO INC	ELLWOOD CITY	5,847
13	PAD990753089	EXIDE CORP READING COMPLEX	READING	4,577
14	PAD000651752	KOPPEL STEEL CORP	KOPPEL	4,565
15	PAD067098822	CYCLE CHEM INC	LEWISBERRY	4,495
16	PAD014130439	OMG AMERICAS INC	FRANKLIN	3,898
17	PAD000436261	RUTGERS ORGANICS CORP	STATE COLLEGE	3,896
18	PAD002326908	BETHLEHEM LUKENS PLATE COATESVILLE	COATESVILLE	3,734
19	PAD085690592	REPUBLIC ENVIRONMENTAL SYS OF PA	HATFIELD	3,699
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	PAD002289700	SUNOCO INC POINT BREEZE	PHILADELPHIA	2,861
24	PAD003005014	WHITMOYER LABS SUPERFUND SITE	MYERSTOWN	2,801
25	PAD004337465	SHENANGO INC	PITTSBURGH	2,773
26	PAD981038227	WORLD RESOURCES CO	POTTSVILLE	2,762
27	PAD010154045	ENVIRITE OF PENNSYLVANIA INC	YORK	2,513
28	PAD041399403	ENGELHARD CORP	ERIE	2,438
29	PAD004391421	REPUBLIC TECHNOLOGIES INTL	BEAVER FALLS	2,231
30	PAD002324978	WORTHINGTON STEEL CO	MALVERN	2,071
31	PADEP0008977	QUAKERTOWN COMMUNITY SCHOOL	QUAKERTOWN	2,061
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	PAD061106209	STANDARD STEEL	BURNHAM	1,864
36	PAD002105179	UNITED REFINING CO	WARREN	1,845
37	PAD004322343	JESSOP STEEL CO	WASHINGTON	1,837
38	PAD043891530	CORNING ASAHI VIDEO PRODUCTS CO	STATE COLLEGE	1,634
39	PAD004322509	ALLEGHENY LUDLUM CORP	WASHINGTON	1,612
40	PAD004334157	NEVILLE CHEMICAL CO	PITTSBURGH	1,525
41	PAD058977190	KURZ HASTINGS INC	PHILADELPHIA	1,465
42	PAD000738849	SAFETY-KLEEN SYSTEMS INC	WESTCHESTER	1,460
43	PAD004328548	AK STEEL SAWHILL TUBULAR SHARON	SHARON	1,453
44	PAD990659559	UNIVERSAL STAINLESS & ALLOY PRODUCTS	BRIDGEVILLE	1,449
45	PAD001643691	HARLEY DAVIDSON MOTOR CO	YORK	1,389
46	PAD002327708	AGERE SYSTEMS READING FACILITY	READING	1,358
47	PAD002350833	BALDWIN HARDWARE CORP	READING	1,320
48	PAD061329017	BRIDON AMERICAN CORP	ASHLEY	1,318
49	PAD004322863	SHARON TUBE CO	SHARON	1,233
50	PAD004328852	MOLTRUP STEEL PRODUCTS CO	BEAVER FALLS	1,204
Total				**214,494**

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

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PENNSYLVANIA

2001 WASTE RECEIPTS

18 Number of RCRA Hazardous Waste Receivers: 33

19 Quantity of RCRA Hazardous Waste Received: 419,515 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	23,330
7	PAD981038227	WORLD RESOURCES CO	POTTSVILLE	19,637
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	PAD000606285	EASTMAN CHEMICAL RESINS INC	WEST ELIZABETH	4,063
12	PAD990753089	EXIDE CORP READING COMPLEX	READING	1,661
13	PAD987283140	UNITED ENVIRONMENTAL GROUP INC	SEWICKLEY	1,408
14	PAD000738849	SAFETY-KLEEN SYSTEMS INC	WESTCHESTER	1,215
15	PAD000738823	SAFETY-KLEEN SYSTEMS INC	NEW KENSINGTON	736
16	PAD982576258	SAFETY-KLEEN SYSTEM INC	WEST MIFFLIN	609
17	PAD980830657	CARDONE INDUSTRIES PLANTS 11-14	PHILADELPHIA	599
18	PAD981736143	SAFETY-KLEEN SYSTEMS INC	JOHNSTOWN	521
19	PAD987266715	SAFETY-KLEEN SYSTEMS INC	FAIRLESS HILLS	518
20	PAD980552020	SAFETY-KLEEN SYSTEMS INC	ALLENTOWN	386
21	PAD086673407	SAFETY-KLEEN SYSTEMS INC	ERIE	346
22	PAD981737109	SAFETY-KLEEN SYSTEMS INC	WILKES BARRE	330
23	PAD987367216	AERC.COM INC	ALLENTOWN	289
24	PAD000797548	ASHLAND DISTRIBUTION CO	FREEDOM	267
25	PAD987266673	SAFETY-KLEEN SYSTEMS INC	ATHENS	187
26	PAD002390961	BETHLEHEM APPARATUS CO INC	HELLERTON	186
27	PAD002312791	SUNOCO INC FRANKFORD PLANT	PHILADELPHIA	135
28	PA0000453084	BETHLEHEM APPARATUS CO INC	BETHLEHEM	93
29	PAD981044704	SILBERLINE MFG CO INC	TAMAQUA	63
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				**419,515**

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
DESTRUCTION OR TREATMENT PRIOR TO DISPOSAL AT ANOTHER SITE	120,497	28.7	7	21.2
DISPOSAL	4,021	1.0	3	9.1
RECLAMATION AND RECOVERY	279,226	66.6	17	51.5
STORAGE AND/OR TRANSFER	15,772	3.8	14	42.4
	419,515	**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
RECLAMATION AND RECOVERY	279,226	66.6	17	51.5
DESTRUCTION OR TREATMENT PRIOR TO DISPOSAL AT ANOTHER SITE	120,497	28.7	7	21.2
STORAGE AND/OR TRANSFER	15,772	3.8	14	42.4
DISPOSAL	4,021	1.0	3	9.1
	419,515	**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
RECLAMATION AND RECOVERY	279,226	66.6	17	51.5
STORAGE AND/OR TRANSFER	15,772	3.8	14	42.4
DESTRUCTION OR TREATMENT PRIOR TO DISPOSAL AT ANOTHER SITE	120,497	28.7	7	21.2
DISPOSAL	4,021	1.0	3	9.1
	419,515	**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: 205,001 Tons

25 Quantity of RCRA Hazardous Waste Interstate Receipts: 248,386 Tons

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

The State to which Pennsylvania shipped the largest quantity of waste was Ohio (77,747 tons).

The State that shipped the largest quantity of waste to Pennsylvania was New Jersey (91,149 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: 85

2 Quantity of RCRA Hazardous Waste Generated: 1,359,154 Tons

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

Rank	EPA ID	Site Name	City	Total Generated (Tons)
1	PRD980644488	PALO SECO STEAM PLANT	TOA BAJA	353,769
2	PRD980644496	SAN JUAN POWER PLANT	SAN JUAN	276,666
3	PRD980644504	SOUTH COAST STEAM PLANT	GUAYANILLA	275,228
4	PRD980594618	UNION CARBIDE CARIBE LLC	PENUELAS	186,239
5	PRD980644470	PREPA	SALINAS	58,949
6	PRD090021056	BRISTOL-MYERS SQUIBB MANUFACTURING CO.	HUMACAO	56,810
7	PRD090399718	SAFETY-KLEEN ENVIROSYSTEMS	MANATI	34,517
8	PRD987366044	CONCENTRATE MFG. OPERATIONS PEPSICO PR	CIDRA	18,391
9	PRD987374451	ABBOTT CHEMICALS PLANT, INC.	BARCELONETA	17,485
10	PRD991291949	SEARLE, LTD.	PARC MAGUEYES	15,896
11	PRD090398074	PHARMACIA & UPJOHN CARIBE INC	BARCELONETA	11,593
12	PRD091024786	LILLY DEL CARIBE, INC.	MAYAGUEZ	10,368
13	PRD090346909	PFIZER PHARMACEUTICALS LLC	BARCELONETA	9,442
14	PRD981130131	DUPONT AGRICULTURAL CARIBE INDUSTRIES, L	MANATI	6,831
15	PRD090613357	CHEMSOURCE CORPORATION	GUAYAMA	6,807
16	PRD090028101	MERCK, SHARP & DOHME QUIMICA DE PR, INC.	BARCELONETA	3,391
17	PRD091049262	THERMO KING DE P.R., INGERSOLL-RAND DIV.	URB DOS RIOS	3,330
18	PRD980767974	MCNEIL COCNSUMER HEALTHCARE	LAS PIEDRAS	3,112
19	PRD090036021	BRISTOL-MYERS SQUIBB MANUFACTURING CO.,	BARCELONETA	2,807
20	PRD090139536	SCHERING PLOUGH PRODUCTS, L.L.C.	MANATI	2,567
21	PRD090426180	AMI DODUCO (PR), INC.	LUQUILLO	853
22	PRD987373578	IPR PHARMACEUTICALS, INC.	GUAYAMA	463
23	PRD090009457	LILLY DEL CARIBE, PR02	CAROLINA	295
24	PRD000692525	BAXTER HEALTHCARE CORP. OF PUERTO RICO	GUAYAMA	272
25	PRD090383860	CARIBE GE INT. ELECTRIC METERS, INC.	ZENO GANDIA	271
26	PRD049532807	SARTORIUS,INC.	YAUCO	221
27	PRD980650709	AVON LOMALINDA, INC.	SAN SEBASTIAN	205
28	PRD987370913	CUTLER HAMMER OF PUERTO RICO-ARECIBO	ARECIBO	186
29	PRD991291972	CHEVRON PHILLIPS CHEMICAL PUERTO RICO CO	GUAYAMA	155
30	PRD090131251	ABBOTT HEALTH PRODUCTS, INC.	BARCELONETA	153
31	PRD980768410	SCHERING PLOUGH PRODUCTS, LLC	LAS PIEDRAS	129
32	PRD980764401	ORTHO PHARMACEUTICAL	MANATI	128
33	PRD091200477	DAVIS & GECK LIMITED	MANATI	108
34	PRD091198366	MILLIPORE CIDRA INC.	CIDRA	100
35	PRD980759443	DUPONT ELECTRONICS MICROCIRCUITS INDUSTR	MANATI	99
36	PRD091144709	PFIZER PHARMACEUTICALS LIMITED	VEGA BAJA	97
37	PRD987378437	MERCK SHARP & DOHME QUIMICA DE P.R. INC.	SABANA HOYOS	95
38	PRD091065102	BASF AGRICULTURAL PRODUCTS DE P.R.	MANATI	91
39	PRD090074071	SHELL CHEMICAL YABUCOA, INC.	YABUCOA	81
40	PRD090497959	THERMO KING DE PR., INGERSOLL RAND DIV.	ARECIBO	72
41	PRD090461930	OLAY COMPANY, INC.	CAYEY	66
42	PRD980536049	JANSSEN ORTHO, LLC	GURABO	57
43	PRD987377702	IVAX PHARMACEUTICALS CARIBE, INC.	CIDRA	52
44	PRD090378225	SEARLE & CO.	CAGUAS	51
45	PRD101793834	CIBA VISION PUERTO RICO, INC. - BLDG. #1	CIDRA	49
46	PRD991291857	VIASYSTEMS PURTO RICO INC	SAN GERMAN	47
47	PRD105750236	WYETH PHARMACEUTICALS COMPANY	BO PTE JOBOS	45
48	PRD174050377	MOVA PHARMACEUTICAL CORPORATION	CAGUAS	39
49	PRD090493917	ICN DUTCH HOLDINGS B.V.	HUMACAO	33
50	PRR000000836	MOVA PHARMACEUTICAL CORPORATION	MANATI	33
Total				**1,358,743**

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	10,239	ONLY AN F CODE	35,715		
ONLY CORROSIVE	968,039	ONLY A K CODE	177		
ONLY REACTIVE	14	ONLY A P CODE	2		
ONLY D004-17	1,125	ONLY A U CODE	6		
ONLY D018-43	55				
HAS MORE THAN ONE CHARACTERISTIC CODE	27,126	HAS MORE THAN ONE LISTED CODE	69		
TOTAL	**1,006,599**	**TOTAL**	**35,970**	**Both Characteristic and Listed**	**316,529**

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	27,037			IGN. W/ AT LEAST 1 LSTD	121,229
HAS CORROSIVE CODE	26,187			CORR. W/ AT LEAST 1 LSTD	6,778
HAS REACTIVE CODE	245			REACT. W/ AT LEAST 1 LSTD	40
HAS D004-D017 CODE	143			D004-17 W/ AT LEAST 1 LSTD	42,563
HAS D018-D043 CODE	678			D018-43 W/ AT LEAST 1 LSTD	229,788
		HAS AN F CODE	69	F WASTE W/ AT LEAST 1 CHAR	130,297
		HAS A K CODE	0	K WASTE W/ AT LEAST 1 CHAR	186,209
		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	**27,126**	**TOTAL**	**69**	**TOTAL**	**316,529**

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, D008, F002, D009, D007, 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	2211	Electric Power Generation, Transmission and Distribution	964,611
2	4226	Chemical and Allied Products Wholesalers	186,239
3	3254	Pharmaceutical and Medicine Manufacturing	139,234
4	5622	Waste Treatment and Disposal	34,517
5	3119	Other Food Manufacturing	18,394
6	3253	Pesticide, Fertilizer, and Other Agricultural Chemical Manufacturing	6,922
7	3334	Ventilation, Heating, Air-Conditioning, and Commercial Refrigeration Equipment Manufacturir	3,401
8	3399	Other Miscellaneous Manufacturing	3,318
9	3321	Forging and Stamping	853
10	3353	Electrical Equipment Manufacturing	276
Total			**1,357,766**

Reporting requirement changes for the 2001 National Biennial will make 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: 22

9 Quantity of RCRA Hazardous Waste Managed: 1,419,234 Tons

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

Rank	EPA ID	Site Name	City	Tons of Waste Managed
1	PRD980644488	PALO SECO STEAM PLANT	TOA BAJA	353,768
2	PRD980594618	UNION CARBIDE CARIBE LLC	PENUELAS	283,984
3	PRD980644496	SAN JUAN POWER PLANT	SAN JUAN	276,664
4	PRD980644504	SOUTH COAST STEAM PLANT	GUAYANILLA	275,228
5	PRD090399718	SAFETY-KLEEN ENVIROSYSTEMS	MANATI	78,239
6	PRD980644470	PREPA	SALINAS	58,945
7	PRD090021056	BRISTOL-MYERS SQUIBB MANUFACTURING CO.	HUMACAO	52,383
8	PRD987366044	CONCENTRATE MFG. OPERATIONS PEPSICO PR	CIDRA	18,367
9	PRD091024786	LILLY DEL CARIBE, INC.	MAYAGUEZ	6,077
10	PRD090613357	CHEMSOURCE CORPORATION	GUAYAMA	5,823
11	PRD091049262	THERMO KING DE P.R., INGERSOLL-RAND DIV.	URB DOS RIOS	3,297
12	PRD090028101	MERCK, SHARP & DOHME QUIMICA DE PR, INC.	BARCELONETA	3,172
13	PRD090398074	PHARMACIA & UPJOHN CARIBE INC	BARCELONETA	2,123
14	PRD090426180	AMI DODUCO (PR), INC.	LUQUILLO	834
15	PRD090036021	BRISTOL-MYERS SQUIBB MANUFACTURING CO.,	BARCELONETA	137
16	PRD987370723	GUIDANT DE PUERTO RICO B.V.	DORADO	81
17	PRD090378225	SEARLE & CO.	CAGUAS	51
18	PRD090497959	THERMO KING DE PR., INGERSOLL RAND DIV.	ARECIBO	32
19	PRR000012708	IMPRESS PACKAGING PUERTO RICO	MAYAGUEZ	19
20	PRD000692681	MEDTRONIC PUERTO RICO OPERATIONS CO.	HUMACAO	7
21	PRR000014696	SMART MODULAR TECHNOLOGIES OF P.R.	AGUADA	2
22	PRD090139536	SCHERING PLOUGH PRODUCTS, L.L.C.	MANATI	1
Total				**1,419,234**

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
DESTRUCTION OR TREATMENT PRIOR TO DISPOSAL AT ANOTHER SITE	1,222,368	86.1	11	50.0
DISPOSAL	116,341	8.2	4	18.2
RECLAMATION AND RECOVERY	45,184	3.2	3	13.6
STORAGE AND/OR TRANSFER	35,341	2.5	8	36.4
	1,419,234	**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
DESTRUCTION OR TREATMENT PRIOR TO DISPOSAL AT ANOTHER SITE	1,222,368	86.1	11	50.0
DISPOSAL	116,341	8.2	4	18.2
RECLAMATION AND RECOVERY	45,184	3.2	3	13.6
STORAGE AND/OR TRANSFER	35,341	2.5	8	36.4
	1,419,234	**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
DESTRUCTION OR TREATMENT PRIOR TO DISPOSAL AT ANOTHER SITE	1,222,368	86.1	11	50.0
STORAGE AND/OR TRANSFER	35,341	2.5	8	36.4
DISPOSAL	116,341	8.2	4	18.2
RECLAMATION AND RECOVERY	45,184	3.2	3	13.6
	1,419,234	**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*: 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
DESTRUCTION OR TREATMENT PRIOR TO DISPOSAL AT ANOTHER SITE	102	0.2	2	50.0
RECLAMATION AND RECOVERY	43,043	96.9	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
RECLAMATION AND RECOVERY	43,043	96.9	1	25.0
STORAGE AND/OR TRANSFER	1,252	2.8	3	75.0
DESTRUCTION OR TREATMENT PRIOR TO DISPOSAL AT ANOTHER SITE	102	0.2	2	50.0
	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
DESTRUCTION OR TREATMENT PRIOR TO DISPOSAL AT ANOTHER SITE	102	0.2	2	50.0
RECLAMATION AND RECOVERY	43,043	96.9	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).

RHODE ISLAND

2001 WASTE GENERATION

1 Number of Generators Contributing to the Hazardous Waste Generated: 123

2 Quantity of RCRA Hazardous Waste Generated: 90,990 Tons

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

Rank	EPA ID	Site Name	City	Total Generated (Tons)
1	RID058058405	CHERRY SEMICONDUCTOR CORP	EAST GREENWICH	66,724
2	RID045365541	TECHNICAL MATERIALS, INC.	LINCOLN	10,011
3	RID001195387	INDUPLATE INC.	NORTH PROVIDENCE	3,507
4	RID047987060	PRECISION ART COORDINATORS, INC.	EAST PROVIDENCE	2,384
5	RIR000501171	TIFFANY & CO.	CUMBERLAND	1,066
6	RID058065707	ARKWRIGHT INC.	FISKEVILLE	665
7	RID000791434	CHEMART CO.	LINCOLN	626
8	RID001620210	MICROFIN CORPORATION	PROVIDENCE	312
9	RID001200930	SOLUOL CHEMICAL CO., INC.	WEST WARWICK	265
10	RID051507044	STANLEY FASTENING SYSTEMS, L.P.	EAST GREENWICH	244
11	RID001201508	A.T. CROSS COMPANY	LINCOLN	229
12	RID001202050	EXXONMOBIL OIL CORP- EAST PROV. TERMINAL	RIVERSIDE	224
13	RI1170024243	NAVAL STATION NEWPORT	NEWPORT	197
14	RID001200252	TECHNIC INC.	CRANSTON	197
15	RID041275652	RHODE ISLAND PUBLIC TRANSIT AUTHORITY	PROVIDENCE	192
16	RID075704999	UNION INDUSTRIES, INC.	PROVIDENCE	187
17	RID981886104	GANNON AND SCOTT	CRANSTON	178
18	RID987489770	CNC INTERNATIONAL, LP	WOONSOCKET	177
19	RID980913354	HANDY & HARMAN ELECTRONIC MATERIAL CORP.	EAST PROVIDENCE	175
20	RID046615019	LITTLE & CO. INC.	PROVIDENCE	165
21	RID048976732	NEW ENGLAND CONTAINER CO. INC.	SMITHFIELD	153
22	RID987490315	NEW ENGLAND UNION CO. INC.	WEST WARWICK	152
23	RID001200609	PEASE & CURREN INC.	WARWICK	144
24	RID980523096	THE NARRAGANSETT ELECTRIC COMPANY	PROVIDENCE	140
25	RID001670884	INTERPLEX METALS	PROVIDENCE	118
26	RID062313614	JAY PACKAGING GROUP	WARWICK	112
27	RID001784529	VITRUS INC.	PAWTUCKET	105
28	RID981064447	PRECISION ETCHINGS & FINDINGS, INC.	WARWICK	101
29	RID084802842	CHEM PAK CORPORATION	CRANSTON	101
30	RID987467248	INTERNATIONAL ETCHING, INC.	PROVIDENCE	97
31	RID063900690	ELECTRIC BOAT CORPORATION	NORTH KINGSTOWN	93
32	RID075705780	UNIVERSITY OF RHODE ISLAND- KINGSTON	KINGSTON	88
33	RID062310230	AIR PRODUCTS AND CHEMICALS, INC.	CUMBERLAND	84
34	RID001198605	OSRAM SYLVANIA	CENTRAL FALLS	72
35	RID001209287	NATIONAL PLATING, LLC	PROVIDENCE	60
36	RIR000501205	ECO-DEPOT	JOHNSTON	60
37	RID001199728	COOLEY INCORPORATED	PAWTUCKET	60
38	RID000001701	VISHAY ELECTRO-FILMS	WARWICK	55
39	RID987469624	TORAY PLASTICS (AMERICA), INC.	NORTH KINGSTOWN	54
40	RID980668610	RIBCO MFG. INC.	PROVIDENCE	54
41	RID007918261	THE NARRAGANSETT ELECTRIC COMPANY	LINCOLN	54
42	RID047982202	SAINT-GOBAIN PERFORMANCE PLASTICS	BRISTOL	53
43	RIR000015727	RHODES TECHNOLOGIES	COVENTRY	53
44	RID055176283	CCL CUSTOM MANUFACTURING	CUMBERLAND	51
45	RID001187277	PROVIDENCE METALLIZING CO., INC.	PAWTUCKET	49
46	RID059735944	MONARCH METAL FINISHING CO. INC.	PROVIDENCE	46
47	RID001199272	BALLOU B A & CO. INC.	EAST PROVIDENCE	41
48	RIR000012393	ECO DEPOT	PROVIDENCE	38
49	RID000652354	SWAROVSKI JEWELRY US LIMITED	CRANSTON	36
50	RID001193051	HUHTAMAKI - EAST PROVIDENCE	EAST PROVIDENCE	35
Total				**90,081**

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	400	ONLY AN F CODE	717		
ONLY CORROSIVE	72,226	ONLY A K CODE	0		
ONLY REACTIVE	25	ONLY A P CODE	0		
ONLY D004-17	990	ONLY A U CODE	2		
ONLY D018-43	178				
HAS MORE THAN ONE CHARACTERISTIC CODE	12,206	HAS MORE THAN ONE LISTED CODE	0		
TOTAL	**86,024**	**TOTAL**	**719**	**Both Characteristic and Listed**	**2,137**

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	419			IGN. W/ AT LEAST 1 LSTD	1,263
HAS CORROSIVE CODE	11,643			CORR. W/ AT LEAST 1 LSTD	136
HAS REACTIVE CODE	183			REACT. W/ AT LEAST 1 LSTD	324
HAS D004-D017 CODE	11,867			D004-17 W/ AT LEAST 1 LSTD	263
HAS D018-D043 CODE	378			D018-43 W/ AT LEAST 1 LSTD	1,106
		HAS AN F CODE	0	F WASTE W/ AT LEAST 1 CHAR	2,071
		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	81
TOTAL	**12,206**	**TOTAL**	**0**	**TOTAL**	**2,137**

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, D007, D008, F003, 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	3344	Semiconductor and Other Electronic Component Manufacturing	66,779
2	3329	Other Fabricated Metal Product Manufacturing	10,165
3	3328	Coating, Engraving, Heat Treating, and Allied Activities	7,596
4	3399	Other Miscellaneous Manufacturing	1,692
5	3261	Plastics Product Manufacturing	1,037
6	3231	Printing and Related Support Activities	303
7	3326	Spring and Wire Product Manufacturing	244
8	4227	Petroleum and Petroleum Products Wholesalers	231
9	9281	National Security and International Affairs	222
10	3251	Basic Chemical Manufacturing	217
Total			**88,487**

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RHODE ISLAND

2001 WASTE MANAGEMENT

8 Number of RCRA Facilities Contributing to the Hazardous Waste Managed: 17

9 Quantity of RCRA Hazardous Waste Managed: 85,479 Tons

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

Rank	EPA ID	Site Name	City	Tons of Waste Managed
1	RID058058405	CHERRY SEMICONDUCTOR CORP	EAST GREENWICH	66,651
2	RID045365541	TECHNICAL MATERIALS, INC.	LINCOLN	9,929
3	RID001195387	INDUPLATE INC.	NORTH PROVIDENCE	3,478
4	RID047987060	PRECISION ART COORDINATORS, INC.	EAST PROVIDENCE	2,262
5	RID084802842	CHEM PAK CORPORATION	CRANSTON	1,979
6	RID001620210	MICROFIN CORPORATION	PROVIDENCE	255
7	RID001201508	A.T. CROSS COMPANY	LINCOLN	175
8	RID987489770	CNC INTERNATIONAL, LP	WOONSOCKET	167
9	RID046615019	LITTLE & CO. INC.	PROVIDENCE	157
10	RID075704999	UNION INDUSTRIES, INC.	PROVIDENCE	120
11	RID051507044	STANLEY FASTENING SYSTEMS, L.P.	EAST GREENWICH	117
12	RID981886104	GANNON AND SCOTT	CRANSTON	77
13	RID001200252	TECHNIC INC.	CRANSTON	67
14	RID095978995	RHODE ISLAND	WARWICK	34
15	RID063927966	G. TANURY PLATING COMPANY	JOHNSTON	10
16	RID042131318	ARLON, INC. ADHESIVES & FILMS DIVISION	EAST PROVIDENCE	1
17	RID001200609	PEASE & CURREN INC.	WARWICK	0
Total				**85,479**

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
DESTRUCTION OR TREATMENT PRIOR TO DISPOSAL AT ANOTHER SITE	4,020	4.7	6	35.3
DISPOSAL	78,958	92.4	4	23.5
RECLAMATION AND RECOVERY	2,161	2.5	7	41.2
STORAGE AND/OR TRANSFER	341	0.4	1	5.9
	85,479	**100.0**	**17**	

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
DISPOSAL	78,958	92.4	4	23.5
DESTRUCTION OR TREATMENT PRIOR TO DISPOSAL AT ANOTHER SITE	4,020	4.7	6	35.3
RECLAMATION AND RECOVERY	2,161	2.5	7	41.2
STORAGE AND/OR TRANSFER	341	0.4	1	5.9
	85,479	**100.0**	**17**	

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
RECLAMATION AND RECOVERY	2,161	2.5	7	41.2
DESTRUCTION OR TREATMENT PRIOR TO DISPOSAL AT ANOTHER SITE	4,020	4.7	6	35.3
DISPOSAL	78,958	92.4	4	23.5
STORAGE AND/OR TRANSFER	341	0.4	1	5.9
	85,479	**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.

14 Top Ten Wastes Managed*: D001, F002, D003, D011, D002, F007, F009, D008, F008, 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.

RHODE ISLAND

2001 WASTE SHIPMENTS

15 Number of RCRA Hazardous Waste Shippers: 123

16 Quantity of RCRA Hazardous Waste Shipped: 7,568

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

Rank	EPA ID	Site Name	City	Quantity Shipped (Tons)
1	RIR000501171	TIFFANY & CO.	CUMBERLAND	1,066
2	RID058065707	ARKWRIGHT INC.	FISKEVILLE	665
3	RID000791434	CHEMART CO.	LINCOLN	626
4	RID001200930	SOLUOL CHEMICAL CO., INC.	WEST WARWICK	265
5	RID001202050	EXXONMOBIL OIL CORP- EAST PROV. TERMINAL	RIVERSIDE	224
6	RI1170024243	NAVAL STATION NEWPORT	NEWPORT	197
7	RID981886104	GANNON AND SCOTT	CRANSTON	178
8	RID980913354	HANDY & HARMAN ELECTRONIC MATERIAL CORP.	EAST PROVIDENCE	175
9	RID041275652	RHODE ISLAND PUBLIC TRANSIT AUTHORITY	PROVIDENCE	171
10	RID048976732	NEW ENGLAND CONTAINER CO. INC.	SMITHFIELD	153
11	RID987490315	NEW ENGLAND UNION CO. INC.	WEST WARWICK	152
12	RID001200609	PEASE & CURREN INC.	WARWICK	144
13	RID980523096	THE NARRAGANSETT ELECTRIC COMPANY	PROVIDENCE	140
14	RID001200252	TECHNIC INC.	CRANSTON	130
15	RID051507044	STANLEY FASTENING SYSTEMS, L.P.	EAST GREENWICH	127
16	RID047987060	PRECISION ART COORDINATORS, INC.	EAST PROVIDENCE	122
17	RID001670884	INTERPLEX METALS	PROVIDENCE	118
18	RID062313614	JAY PACKAGING GROUP	WARWICK	112
19	RID981064447	PRECISION ETCHINGS & FINDINGS, INC.	WARWICK	101
20	RID084802842	CHEM PAK CORPORATION	CRANSTON	101
21	RID001784529	VITRUS INC.	PAWTUCKET	101
22	RID987467248	INTERNATIONAL ETCHING, INC.	PROVIDENCE	97
23	RID063900690	ELECTRIC BOAT CORPORATION	NORTH KINGSTOWN	93
24	RID075705780	UNIVERSITY OF RHODE ISLAND- KINGSTON	KINGSTON	88
25	RID045365541	TECHNICAL MATERIALS, INC.	LINCOLN	83
26	RID062310230	AIR PRODUCTS AND CHEMICALS, INC.	CUMBERLAND	76
27	RID058058405	CHERRY SEMICONDUCTOR CORP	EAST GREENWICH	73
28	RID001198605	OSRAM SYLVANIA	CENTRAL FALLS	72
29	RID075704999	UNION INDUSTRIES, INC.	PROVIDENCE	67
30	RID001209287	NATIONAL PLATING, LLC	PROVIDENCE	60
31	RIR000501205	ECO-DEPOT	JOHNSTON	60
32	RID001199728	COOLEY INCORPORATED	PAWTUCKET	60
33	RID001620210	MICROFIN CORPORATION	PROVIDENCE	56
34	RID000001701	VISHAY ELECTRO-FILMS	WARWICK	55
35	RID980668610	RIBCO MFG. INC.	PROVIDENCE	54
36	RID987469624	TORAY PLASTICS (AMERICA), INC.	NORTH KINGSTOWN	54
37	RID007918261	THE NARRAGANSETT ELECTRIC COMPANY	LINCOLN	54
38	RID001201508	A.T. CROSS COMPANY	LINCOLN	54
39	RIR000015727	RHODES TECHNOLOGIES	COVENTRY	53
40	RID047982202	SAINT-GOBAIN PERFORMANCE PLASTICS	BRISTOL	51
41	RID055176283	CCL CUSTOM MANUFACTURING	CUMBERLAND	51
42	RID001187277	PROVIDENCE METALLIZING CO., INC.	PAWTUCKET	49
43	RID059735944	MONARCH METAL FINISHING CO. INC.	PROVIDENCE	46
44	RID001199272	BALLOU B A & CO. INC.	EAST PROVIDENCE	41
45	RIR000012393	ECO DEPOT	PROVIDENCE	38
46	RID000652354	SWAROVSKI JEWELRY US LIMITED	CRANSTON	36
47	RID001193051	HUHTAMAKI - EAST PROVIDENCE	EAST PROVIDENCE	35
48	RID001198514	KENYON INDUSTRIES	KENYON	35
49	RID053959706	ACS INDUSTRIES, INC.	WOONSOCKET	33
50	RID063927966	G. TANURY PLATING COMPANY	JOHNSTON	32
Total				**6,722**

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: 4

19 Quantity of RCRA Hazardous Waste Received: 2,090 Tons

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

Rank	EPA ID	Site Name	City	Quantity Received (Tons)
1	RID084802842	CHEM PAK CORPORATION	CRANSTON	1,979
2	RID981886104	GANNON AND SCOTT	CRANSTON	77
3	RID095978995	RHODE ISLAND	WARWICK	34
4	RID001200609	PEASE & CURREN INC.	WARWICK	0
Total				**2,090**

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
DESTRUCTION OR TREATMENT PRIOR TO DISPOSAL AT ANOTHER SITE	34	1.6	1	25.0
RECLAMATION AND RECOVERY	1,715	82.1	3	75.0
STORAGE AND/OR TRANSFER	341	16.3	1	25.0
	2,090	**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
RECLAMATION AND RECOVERY	1,715	82.1	3	75.0
STORAGE AND/OR TRANSFER	341	16.3	1	25.0
DESTRUCTION OR TREATMENT PRIOR TO DISPOSAL AT ANOTHER SITE	34	1.6	1	25.0
	2,090	**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
RECLAMATION AND RECOVERY	1,715	82.1	3	75.0
DESTRUCTION OR TREATMENT PRIOR TO DISPOSAL AT ANOTHER SITE	34	1.6	1	25.0
STORAGE AND/OR TRANSFER	341	16.3	1	25.0
	2,090	**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.

RHODE ISLAND

2001 INTERSTATE SHIPMENTS AND RECEIPTS

24 Quantity of RCRA Hazardous Waste Interstate Shipments: 6,414 Tons

25 Quantity of RCRA Hazardous Waste Interstate Receipts: 1,509 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 Connecticut (1,518 tons).

The State that shipped the largest quantity of waste to Rhode Island was Massachusetts (1,075 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: 181,409 Tons

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

Rank	EPA ID	Site Name	City	Total Generated (Tons)
1	SCD036275626	SOUTHEASTERN CHEMICALS & SOLVENTS CO	SUMTER	38,312
2	SCR000002006	NUCOR STEEL BERKELEY COUNTY	HUGER	38,071
3	SCD044940369	NUCOR STEEL & NUCOR COLD FINISH	DARLINGTON	14,637
4	SCD070375985	SAFETY KLEEN (PINEWOOD), INC	PINEWOOD	14,404
5	SCD991277716	GEORGETOWN STEEL CORP	GEORGETOWN	12,919
6	SCD003353760	OWEN ELECTRIC STEEL COMPANY	CAYCE	7,803
7	SCD043384072	ALBEMARLE CORP ORANGEBURG PLT	ORANGEBURG	4,098
8	SCD987597820	ROCHE CAROLINA INC	FLORENCE	3,687
9	SCD980500052	3V INC	GEORGETOWN	3,656
10	SCR000006155	CONBRACO INDUSTRIES INC	PAGELAND	3,480
11	SCD077995488	SAFETY KLEEN SYSTEMS INC LEXINGTON	LEXINGTON	3,174
12	SCD003351699	GIANT CEMENT COMPANY	HARLEYVILLE	2,338
13	SCD987571551	FUJI PHOTO FILM INC	GREENWOOD	2,110
14	SCD097366165	ALUMAX OF SC	GOOSE CREEK	2,014
15	SCD042627448	CLARIANT LSM AMERICA INC ELGIN	ELGIN	1,533
16	SCD003358322	WESTVACO CORP PACKAGING RESOURCES GROUP	NORTH CHARLESTON	1,135
17	SCD981014780	INCHEM CORPORATION	ROCK HILL	1,124
18	SCD987582632	HITACHI ELECTRONIC DEVICES USA	GREENVILLE	975
19	SCD070365051	HAARMANN & REIMER CORP	GOOSE CREEK	905
20	SCD003358389	RHODIA INC	CHARLESTON	873
21	SCD981031040	SAFETY KLEEN SYSTEMS INC GREER	GREER	864
22	SCD062690557	AVX CORPORATION-MYRTLE BEACH	MYRTLE BEACH	843
23	SCD024844094	ROBERT BOSCH CORP	SUMTER	751
24	SCD987579943	OAK MITSUI PARTNERHSHIP	CAMDEN	641
25	SC1890008989	DOE/WSRC SAVANNAH RIVER SITE	JACKSON	638
26	SCD055207617	LOBECO PRODUCTS INC	LOBECO	591
27	SCD078057031	BAYER CORP WELLFORD PLANT	WELLFORD	569
28	SCD062559331	CLARIANT LSM AMERICA INC	ROCKHILL	558
29	SCD982106932	SOUTH ATLANTIC GALVANIZING	TRAVELERS REST	533
30	SCR000005728	EFCO CORP	BARNWELL	515
31	SCD000003558	KEMET ELECTRONICS CORP - BUILDING 1	SIMPSONVILLE	507
32	SCD047555453	CONSOLIDATED METAL PRODUCTS	COLUMBIA	507
33	SCD086862950	NATION FORD CHEMICAL CO	FORT MILL	457
34	SCD041388554	ENERSYS INC	SUMTER	441
35	SCD001368075	GASTON COPPER RECYCLING CORP	GASTON	408
36	SCD987591450	VULCRAFT DIV OF NUCOR CORP	FLORENCE	385
37	SCR000006692	FINNCHEM USA INC	EASTOVER	379
38	SCR000003848	SUMTER COATINGS INC	SUMTER	356
39	SCD987595675	SOUTHERN WATER TREATMENT CO	GREENVILLE	334
40	SCR000000505	PLASTIC OMNIUM AUTO EXTERIORS	ANDERSON	309
41	SCD987594991	OMNI RAILHEAD	SUMTER	282
42	SCD003351814	NEVAMAR CO HAMPTON FACILITY	HAMPTON	277
43	SCD980841944	KEMET ELECTRONICS CORP - FOUNTAIN INN	FOUNTAIN INN	276
44	SCR000074427	HUECK ENGRAVING USA INC	YORK	260
45	SCD981479710	ORTEC INCORPORATED	EASLEY	256
46	SCR000006429	IRIX PHARMACEUTICALS INC	FLORENCE	251
47	SCD980602239	ISOLA LAMINATE SYSTEMS CORP	PENDELTON	248
48	SCR000006114	INDUSTRIAL GALVANIZERS COLUMBIA	WEST COLUMBIA	237
49	SCD980845804	LOCKHEED MARTIN AIRCRAFT CTR	GREENVILLE	235
50	SCR000003806	ATOTECH USA INC ROCK HILL	ROCK HILL	234
Total				**170,389**

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

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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	4,020	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	8,438	ONLY A U CODE	303		
ONLY D018-43	169				
HAS MORE THAN ONE CHARACTERISTIC CODE	6,356	HAS MORE THAN ONE LISTED CODE	734		
TOTAL	**22,223**	**TOTAL**	**86,539**	**Both Characteristic and Listed**	**72,648**

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	59,877
HAS CORROSIVE CODE	2,414			CORR. W/ AT LEAST 1 LSTD	873
HAS REACTIVE CODE	76			REACT. W/ AT LEAST 1 LSTD	190
HAS D004-D017 CODE	3,544			D004-17 W/ AT LEAST 1 LSTD	13,463
HAS D018-D043 CODE	3,478			D018-43 W/ AT LEAST 1 LSTD	7,132
		HAS AN F CODE	734	F WASTE W/ AT LEAST 1 CHAR	64,621
		HAS A K CODE	6	K WASTE W/ AT LEAST 1 CHAR	8,589
		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	**6,356**	**TOTAL**	**734**	**TOTAL**	**72,648**

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	5614	Business Support Services	38,312
3	339	Miscellaneous Manufacturing	28,105
4	5622	Waste Treatment and Disposal	16,764
5	3259	Other Chemical Product and Preparation Manufacturing	4,705
6	3399	Other Miscellaneous Manufacturing	4,409
7	3251	Basic Chemical Manufacturing	3,840
8	3329	Other Fabricated Metal Product Manufacturing	3,790
9	3254	Pharmaceutical and Medicine Manufacturing	3,690
10	3344	Semiconductor and Other Electronic Component Manufacturing	3,287
Total			**167,413**

Reporting requirement changes for the 2001 National Biennial will make 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: 276,687 Tons

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

Rank	EPA ID	Site Name	City	Tons of Waste Managed
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	SCD043384072	ALBEMARLE CORP ORANGEBURG PLT	ORANGEBURG	3,540
6	SCD980500052	3V INC	GEORGETOWN	1,536
7	SCD003345683	TORRINGTON COMPANY	CLINTON	1,488
8	SCD070371885	PHIBRO TECH INC	SUMTER	1,302
9	SCD003358322	WESTVACO CORP PACKAGING RESOURCES GROU	NORTH CHARLESTON	1,129
10	SCD070375985	SAFETY KLEEN (PINEWOOD), INC	PINEWOOD	587
11	SCD981031040	SAFETY KLEEN SYSTEMS INC GREER	GREER	276
12	SCD062706767	REEVES BROTHERS PBG USA	SPARTANBURG	80
13	SC0000193631	AEC SENECA	SENECA	75
14	SCD049128598	INA USA CORP PLANT I	CHERAW	16
15	SCD003159753	ZENITH ENGRAVING CO INC	CHESTER	8
16	SCD069314045	MILLIKEN CHEMICAL-DEWEY PLANT	INMAN	5
17	SCD980841886	KEMET ELECTRONICS CORP - MAULDIN PLT	SIMPSONVILLE	5
18	SCD981017080	VERMONT AMERICAN CORP-FOUNTAIN INN DIV	FOUNTAIN INN	5
19	SCD000417097	CROWN METRO INC	GREENVILLE	4
20	SCD982164055	BENETEAU USA INC	MARION	3
21	SCD980603658	MCKECHNIE VEHICLE COMPONENTS	NEWBERRY	2
22	SCD062559331	CLARIANT LSM AMERICA INC	ROCKHILL	1
23	SC3210020449	USATC & FORT JACKSON	FORT JACKSON	0
Total				**276,687**

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
DESTRUCTION OR TREATMENT PRIOR TO DISPOSAL AT ANOTHER SITE	221,562	80.1	7	30.4
RECLAMATION AND RECOVERY	37,056	13.4	15	65.2
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
DESTRUCTION OR TREATMENT PRIOR TO DISPOSAL AT ANOTHER SITE	221,562	80.1	7	30.4
RECLAMATION AND RECOVERY	37,056	13.4	15	65.2
STORAGE AND/OR TRANSFER	18,068	6.5	5	21.7
	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
RECLAMATION AND RECOVERY	37,056	13.4	15	65.2
DESTRUCTION OR TREATMENT PRIOR TO DISPOSAL AT ANOTHER SITE	221,562	80.1	7	30.4
STORAGE AND/OR TRANSFER	18,068	6.5	5	21.7
	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
DESTRUCTION OR TREATMENT PRIOR TO DISPOSAL AT ANOTHER SITE	215,255	80.1	2	25.0
RECLAMATION AND RECOVERY	35,472	13.2	3	37.5
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
DESTRUCTION OR TREATMENT PRIOR TO DISPOSAL AT ANOTHER SITE	215,255	80.1	2	25.0
RECLAMATION AND RECOVERY	35,472	13.2	3	37.5
STORAGE AND/OR TRANSFER	18,068	6.7	5	62.5
	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
RECLAMATION AND RECOVERY	35,472	13.2	3	37.5
DESTRUCTION OR TREATMENT PRIOR TO DISPOSAL AT ANOTHER SITE	215,255	80.1	2	25.0
	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

Tables 1, 2 and 3 have been omitted from this report because there were no facilities in the State of South Dakota that reported generating RCRA hazardous waste in 2001.

Reporting requirement changes for the 2001 National Biennial will make 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

Tables 4, 5, 6, and 7 have been omitted from this report because there were no facilities in the State of South Dakota that reported generating RCRA hazardous waste in 2001.

SOUTH DAKOTA

2001 WASTE MANAGEMENT

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

9 Quantity of RCRA Hazardous Waste Managed: 229 Tons

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

Rank	EPA ID	Site Name	City	Tons of Waste Managed
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 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
STORAGE AND/OR TRANSFER	229	100.0	1	100.0
	229	**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	229	100.0	1	100.0
	229	**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	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.

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

Tables 15, 16, and 17 have been omitted from this report because there were no facilities in the State of South Dakota that reported shipping RCRA hazardous waste in 2001.

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: 0 Tons

25 Quantity of RCRA Hazardous Waste Interstate Receipts: 86 Tons

26 South Dakota Interstate Shipment / Reciepts (As reported by South Dakota):

South Dakota shipped no waste to other states.

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: 398

2 Quantity of RCRA Hazardous Waste Generated: 47,279,621 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	44,116,248
2	TND061314803	VELSICOL CHEMICAL CORP.	CHATTANOOGA	744,029
3	TND007024664	VELSICOL CHEMICAL	MEMPHIS	679,896
4	TND003337292	OLIN CHLOR ALKALI PRODUCTS	CHARLESTON	219,666
5	TND980840524	GREAT LAKES CHEMICAL CORPORATION	NEWPORT	200,832
6	TND053983862	ALLTRISTA ZINC PRODUCTS L.P.	GREENEVILLE	163,161
7	TNR000009662	FULTON BELLOWS AND COMPONENTS INC.	KNOXVILLE	154,369
8	TND095050019	YALE SECURITY INC.	LENOIR CITY	150,317
9	TND982139115	UNISYS EARHART SITE, BRISTOL TN	BRISTOL	125,039
10	TND007024672	E I DUPONT DE NEMOURS & CO INC	MEMPHIS	102,935
11	TND069080513	UNIVERSAL FASTENERS	CENTERVILLE	74,113
12	TN0890090004	U.S. DOE, EAST TENNESSEE TECHNOLOGY PARK	OAK RIDGE	63,198
13	TNR000002618	UNIVERSAL FASTENERS INC	CENTERVILLE	57,659
14	TND034575308	W. R. GRACE & CO., CONN DAVISON CHEMICAL	CHATTANOOGA	44,780
15	TND003382801	UNISYS BRISTOL GROUNDWATER TREATMENT PLA	BRISTOL	39,781
16	TND003374683	ROBERTSHAW TENNESSEE DIVISION - KNOXVILL	KNOXVILLE	26,416
17	TN0000590612	EXIDE TECHNOLOGIES	BRISTOL	24,174
18	TND004048690	METALICO - COLLEGE GROVE INC	COLLEGE GROVE	21,759
19	TND044578664	MAGIC VALLEY ENTERPRISES, INC	JACKSON	19,609
20	TND991279563	BOEING - OAK RIDGE COMPANY	OAK RIDGE	19,349
21	TND071530620	SNAP-ON TOOLS CORPORATION	JOHNSON CITY	19,282
22	TND003329513	CANNON EQUIPMENT SOUTHEAST INC.	CHATTANOOGA	17,736
23	TND987778602	SOFIX CORPORATION	CHATTANOOGA	14,643
24	TND982128209	RIVER CITY CHROME, INC	MEMPHIS	13,939
25	TNR000001842	DELTA FAUCET COMPANY OF TENNESSEE INC	JACKSON	13,060
26	TND002992287	AMERISTEEL	JACKSON	10,581
27	TND047000898	BON L MFG COMPANY	CARTHAGE	10,259
28	TN3890090001	U.S. DOE, Y-12 NATIONAL SECURITY COMPLEX	OAK RIDGE	10,121
29	TND067690040	REFINED METALS CORPORATION	MEMPHIS	9,065
30	TND981003023	KILBURN'S PLATING CO	ADAMSVILLE	8,566
31	TND101768182	CALSONIC NORTH AMERICA	SHELBYVILLE	6,950
32	TND980837892	EASTERN PLATING INC.	NEWPORT	6,234
33	TND980845838	VOLVO PENTA OF THE AMERICAS INC	LEXINGTON	5,933
34	TND042454587	TRI CITY PLATING CO., INC.	ELIZABETHTON	5,214
35	TND058660390	ROHM AND HAAS COMPANY	KNOXVILLE	4,737
36	TND007026958	WILLIAMS REFINING & MARKETING LLC	MEMPHIS	4,401
37	TND980847024	EXCEL TSD INC	MEMPHIS	4,020
38	TND081464810	TECHNICAL PLATING & RUBBER, INC	WATERTOWN	3,717
39	TND095686473	HOEGANAES CORPORATION, GALLATIN PLANT	GALLATIN	3,438
40	TND041150533	AMERISTEEL, KNOXVILLE STEEL MILL DIVISIO	KNOXVILLE	3,434
41	TND004035168	NASHVILLE WIRE PRODUCTS INC	NASHVILLE	2,931
42	TND987790367	TENNESSEE GALVANIZING INC.	JASPER	2,799
43	TND120603170	PENN SPECIALTY CHEMICALS INC	MEMPHIS	2,662
44	TND003332012	WHELAND FOUNDRY, DIV. OF N. AMERICAN ROY	CHATTANOOGA	2,563
45	TND000772186	POLLUTION CONTROL INDUSTRIES (PCI) OF TE	MILLINGTON	2,391
46	TND987789583	LUCITE INTERNATIONAL INC	MEMPHIS	1,901
47	TN0210020582	MILAN ARMY AMMUNITION PLANT	MILAN	1,812
48	TN1890090003	U.S. DOE, OAK RIDGE NATIONAL LABORATORY	OAK RIDGE	1,643
49	TND054481205	NISSAN NORTH AMERICA INC	SMYRNA	1,638
50	TND066723263	DAVIS PIPE	BLOUNTVILLE	1,585
Total				**47,244,581**

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	50,303	ONLY AN F CODE	241,250		
ONLY CORROSIVE	2,109,730	ONLY A K CODE	10,389		
ONLY REACTIVE	7,439	ONLY A P CODE	44,088,943		
ONLY D004-17	580,693	ONLY A U CODE	168,425		
ONLY D018-43	22,398				
HAS MORE THAN ONE CHARACTERISTIC CODE	0	HAS MORE THAN ONE LISTED CODE	0		
TOTAL	**2,770,562**	**TOTAL**	**44,509,006**	**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, D039, F001

*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	3259	Other Chemical Product and Preparation Manufacturing	44,337,384
2	3251	Basic Chemical Manufacturing	2,031,634
3	3314	Nonferrous Metal (except Aluminum) Production and Processing	197,422
4	3339	Other General Purpose Machinery Manufacturing	156,586
5	3372	Office Furniture (including Fixtures) Manufacturing	150,539
6	3328	Coating, Engraving, Heat Treating, and Allied Activities	150,538
7	3399	Other Miscellaneous Manufacturing	61,969
8	3345	Navigational, Measuring, Electromedical, and Control Instruments Manufacturing	26,416
9	3359	Other Electrical Equipment and Component Manufacturing	24,174
10	3322	Cutlery and Handtool Manufacturing	19,675
Total			**47,156,336**

Reporting requirement changes for the 2001 National Biennial will make 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: 138

9 Quantity of RCRA Hazardous Waste Managed: 28,985,161 Tons

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

Rank	EPA ID	Site Name	City	Tons of Waste Managed
1	TND003376928	EASTMAN CHEMICAL COMPANY, TENNESSEE OPEF	KINGSPORT	25,398,681
2	TND061314803	VELSICOL CHEMICAL CORP.	CHATTANOOGA	743,122
3	TND007024664	VELSICOL CHEMICAL	MEMPHIS	679,113
4	TND069080513	UNIVERSAL FASTENERS	CENTERVILLE	505,572
5	TND003337292	OLIN CHLOR ALKALI PRODUCTS	CHARLESTON	219,662
6	TND980840524	GREAT LAKES CHEMICAL CORPORATION	NEWPORT	197,119
7	TND053983862	ALLTRISTA ZINC PRODUCTS L.P.	GREENEVILLE	163,140
8	TNR000009662	FULTON BELLOWS AND COMPONENTS INC.	KNOXVILLE	154,350
9	TND095050019	YALE SECURITY INC.	LENOIR CITY	150,252
10	TND982139115	UNISYS EARHART SITE, BRISTOL TN	BRISTOL	125,036
11	TND007024672	E I DUPONT DE NEMOURS & CO INC	MEMPHIS	102,686
12	TN0890090004	U.S. DOE, EAST TENNESSEE TECHNOLOGY PARK	OAK RIDGE	63,443
13	TNR000002618	UNIVERSAL FASTENERS INC	CENTERVILLE	57,273
14	TND034575308	W. R. GRACE & CO., CONN DAVISON CHEMICAL	CHATTANOOGA	44,745
15	TND003382801	UNISYS BRISTOL GROUNDWATER TREATMENT PLA	BRISTOL	39,781
16	TND003374683	ROBERTSHAW TENNESSEE DIVISION - KNOXVILL	KNOXVILLE	26,359
17	TN0000590612	EXIDE TECHNOLOGIES	BRISTOL	23,970
18	TND000772186	POLLUTION CONTROL INDUSTRIES (PCI) OF TE	MILLINGTON	23,262
19	TND004048690	METALICO - COLLEGE GROVE INC	COLLEGE GROVE	21,372
20	TND044578664	MAGIC VALLEY ENTERPRISES, INC	JACKSON	19,593
21	TND991279563	BOEING - OAK RIDGE COMPANY	OAK RIDGE	19,307
22	TND071530620	SNAP-ON TOOLS CORPORATION	JOHNSON CITY	19,227
23	TND003329513	CANNON EQUIPMENT SOUTHEAST INC.	CHATTANOOGA	17,677
24	TND987778602	SOFIX CORPORATION	CHATTANOOGA	14,557
25	TND982128209	RIVER CITY CHROME, INC	MEMPHIS	13,926
26	TNR000001842	DELTA FAUCET COMPANY OF TENNESSEE INC	JACKSON	12,685
27	TND002992287	AMERISTEEL	JACKSON	10,534
28	TN3890090001	U.S. DOE, Y-12 NATIONAL SECURITY COMPLEX	OAK RIDGE	10,167
29	TND047000898	BON L MFG COMPANY	CARTHAGE	10,039
30	TND067690040	REFINED METALS CORPORATION	MEMPHIS	9,065
31	TND981003023	KILBURN'S PLATING CO	ADAMSVILLE	8,512
32	TND000772277	CLEAN HARBORS ANTIOCH LLC	ANTIOCH	7,285
33	TND101768182	CALSONIC NORTH AMERICA	SHELBYVILLE	6,888
34	TND980837892	EASTERN PLATING INC.	NEWPORT	6,018
35	TND980845838	VOLVO PENTA OF THE AMERICAS INC	LEXINGTON	5,834
36	TND980847024	EXCEL TSD INC	MEMPHIS	5,352
37	TND042454587	TRI CITY PLATING CO., INC.	ELIZABETHTON	5,204
38	TND058660390	ROHM AND HAAS COMPANY	KNOXVILLE	4,735
39	TND081464810	TECHNICAL PLATING & RUBBER, INC	WATERTOWN	3,411
40	TND000645770	CLEAN HARBORS TENNESSEE LLC	GREENBRIER	3,223
41	TND987775749	EMBRAER AIRCRAFT MAINTENANCE SERVICES IN	NASHVILLE	3,085
42	TND004035168	NASHVILLE WIRE PRODUCTS INC	NASHVILLE	2,829
43	TND003332012	WHELAND FOUNDRY, DIV. OF N. AMERICAN ROY	CHATTANOOGA	2,535
44	TND007026958	WILLIAMS REFINING & MARKETING LLC	MEMPHIS	2,165
45	TND981474125	SAFETY-KLEEN SYSTEMS INC 3-109-01	NASHVILLE	2,114
46	TN0210020582	MILAN ARMY AMMUNITION PLANT	MILAN	1,741
47	TN1890090003	U.S. DOE, OAK RIDGE NATIONAL LABORATORY	OAK RIDGE	1,641
48	TN6210020933	VOLUNTEER ARMY AMMUNITION PLANT	CHATTANOOGA	1,403
49	TNR000007153	YOUNG TOUCHSTONE	JACKSON	1,304
50	TND066723263	DAVIS PIPE	BLOUNTVILLE	1,233
Total				**28,972,225**

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
DESTRUCTION OR TREATMENT PRIOR TO DISPOSAL AT ANOTHER SITE	28,221,475	97.4	89	64.5
DISPOSAL	676,101	2.3	36	26.1
RECLAMATION AND RECOVERY	78,157	0.3	37	26.8
STORAGE AND/OR TRANSFER	9,428	0.0	12	8.7
	28,985,161	**100.0**	**138**	

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
DESTRUCTION OR TREATMENT PRIOR TO DISPOSAL AT ANOTHER SITE	28,221,475	97.4	89	64.5
DISPOSAL	676,101	2.3	36	26.1
RECLAMATION AND RECOVERY	78,157	0.3	37	26.8
STORAGE AND/OR TRANSFER	9,428	0.0	12	8.7
	28,985,161	**100.0**	**138**	

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
DESTRUCTION OR TREATMENT PRIOR TO DISPOSAL AT ANOTHER SITE	28,221,475	97.4	89	64.5
RECLAMATION AND RECOVERY	78,157	0.3	37	26.8
DISPOSAL	676,101	2.3	36	26.1
STORAGE AND/OR TRANSFER	9,428	0.0	12	8.7
	28,985,161	**100.0**	**138**	

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.

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TENNESSEE

2001 WASTE SHIPMENTS

15 Number of RCRA Hazardous Waste Shippers: 386

16 Quantity of RCRA Hazardous Waste Shipped: 56,575

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	2,476
7	TND007026958	WILLIAMS REFINING & MARKETING LLC	MEMPHIS	2,247
8	TND069080513	UNIVERSAL FASTENERS	CENTERVILLE	2,097
9	TND054481205	NISSAN NORTH AMERICA INC	SMYRNA	1,645
10	TN6210020933	VOLUNTEER ARMY AMMUNITION PLANT	CHATTANOOGA	1,404
11	TND981023674	FUJI HUNT PHOTOGRAPHIC CHEMICALS, INC.	DAYTON	1,283
12	TND120603170	PENN SPECIALTY CHEMICALS INC	MEMPHIS	1,242
13	TND987789583	LUCITE INTERNATIONAL INC	MEMPHIS	1,091
14	TND003383551	ALCOA INC. (SOUTH PLANT)	ALCOA	1,001
15	TND083525634	AVECIA WEST	MT PLEASANT	966
16	TN2170022600	NAVAL SUPPORT ACTIVITY MID-SOUTH	MEMPHIS	930
17	TND061314803	VELSICOL CHEMICAL CORP.	CHATTANOOGA	874
18	TND007024664	VELSICOL CHEMICAL	MEMPHIS	772
19	TND004038550	AVECIA EAST	MT PLEASANT	637
20	TND001004951	HOLLISTON MILLS, INC.	CHURCH HILL	618
21	TND048120083	PETERBILT MOTORS CO	MADISON	591
22	TND034793893	SHIRLO, INC.	MEMPHIS	526
23	TND982152324	BEKAERT CORPORATION - DYERSBURG	DYERSBURG	482
24	TND078225208	TENN GAS PIPELINE	PORTLAND	456
25	TND034871350	ARVIN MERITOR LVS-PULASKI	PULASKI	448
26	TND003329083	SOUTH ATLANTIC GALVANIZING	CHATTANOOGA	442
27	TND007039456	TENNESSEE ELECTROPLATING CO	RIPLEY	437
28	TND000772186	POLLUTION CONTROL INDUSTRIES (PCI) OF TE	MILLINGTON	434
29	TNR000002618	UNIVERSAL FASTENERS INC	CENTERVILLE	379
30	TNR000001842	DELTA FAUCET COMPANY OF TENNESSEE INC	JACKSON	374
31	TND106292600	LUCITE INTERNATIONAL INC	MEMPHIS	359
32	TND078565249	GENERAL ELECTRIC CO	SELMER	358
33	TN0890090004	U.S. DOE, EAST TENNESSEE TECHNOLOGY PARK	OAK RIDGE	354
34	TND066723263	DAVIS PIPE	BLOUNTVILLE	352
35	TN0000317289	SAFETY-KLEEN SYSTEMS INC. (3-026-01)	PINEY FLATS	334
36	TND095047106	JOHNS MANVILLE	ETOWAH	304
37	TND081464810	TECHNICAL PLATING & RUBBER, INC	WATERTOWN	300
38	TND004042057	THE AEROSTRUCTURES CORPORATION	NASHVILLE	299
39	TND008041717	NORTH AMERICAN GALVANIZING CO	NASHVILLE	284
40	TND069092500	COSMOLAB	LEWISBURG	281
41	TND981468648	SATURN CORPORATION	SPRING HILL	278
42	TND001981240	IMPERIAL ADHESIVES INC	NASHVILLE	238
43	TND030686430	WESTVACO, CONSUMER PACKAGING DIVISION	CLEVELAND	226
44	TND075376202	BATESVILLE MANUFACTURING INC	MANCHESTER	214
45	TND007027105	BRYCE CORPORATION	MEMPHIS	209
46	TND047000898	BON L MFG COMPANY	CARTHAGE	207
47	TN0000590612	EXIDE TECHNOLOGIES	BRISTOL	204
48	TND980837892	EASTERN PLATING INC.	NEWPORT	203
49	TND980559702	QUEBECOR WORLD DICKSON INC	DICKSON	203
50	TND007017288	W.M. BARR & COMPANY, INC	MEMPHIS	187
Total				**45,786**

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: 40,586 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	23,262
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				**40,586**

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.

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
DESTRUCTION OR TREATMENT PRIOR TO DISPOSAL AT ANOTHER SITE	12,632	31.1	8	61.5
DISPOSAL	205	0.5	3	23.1
RECLAMATION AND RECOVERY	21,006	51.8	3	23.1
STORAGE AND/OR TRANSFER	6,744	16.6	8	61.5
	40,586	**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
RECLAMATION AND RECOVERY	21,006	51.8	3	23.1
DESTRUCTION OR TREATMENT PRIOR TO DISPOSAL AT ANOTHER SITE	12,632	31.1	8	61.5
STORAGE AND/OR TRANSFER	6,744	16.6	8	61.5
DISPOSAL	205	0.5	3	23.1
	40,586	**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
DESTRUCTION OR TREATMENT PRIOR TO DISPOSAL AT ANOTHER SITE	12,632	31.1	8	61.5
STORAGE AND/OR TRANSFER	6,744	16.6	8	61.5
DISPOSAL	205	0.5	3	23.1
RECLAMATION AND RECOVERY	21,006	51.8	3	23.1
	40,586	**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: 36,514 Tons

25 Quantity of RCRA Hazardous Waste Interstate Receipts: 30,683 Tons

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

The State to which Tennessee shipped the largest quantity of waste was Arkansas (8,445 tons).

The State that shipped the largest quantity of waste to Tennessee was Alabama (3,054 tons).

TEXAS

2001 WASTE GENERATION

1 Number of Generators Contributing to the Hazardous Waste Generated: 896

2 Quantity of RCRA Hazardous Waste Generated: 47,338,968 Tons

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

Rank	EPA ID	Site Name	City	Total Generated (Tons)
1	TXD001700806	SOLUTIA INC	ALVIN	8,029,182
2	TXD008092793	THE DOW CHEMICAL COMPANY	FREEPORT	6,700,100
3	TXD082688979	LYONDELL CITGO REFINING LP	HOUSTON	4,168,430
4	TXD008091290	CROWN CENTRAL PETROLEUM CORPORATION	PASADENA	3,093,037
5	TXD055141378	SAFETY KLEEN SYSTEMS INC	DEER PARK	2,507,857
6	TXD054256391	CHEVRON USA INC	EL PASO	2,413,579
7	TXD990757486	AIR PRODUCTS LP	PASADENA	2,196,154
8	TXD000017756	THE DOW CHEMICAL COMPANY	LA PORTE	2,176,146
9	TXD008080533	BP PRODUCTS NORTH AMERICA INC	TEXAS CITY	2,039,862
10	TXD008099079	RHODIA INC	HOUSTON	1,327,856
11	TXD059685339	DIAMOND SHAMROCK REFINING AND MARKETING	SUNRAY	1,257,357
12	TXD000751172	BP CHEMICALS INC	PORT LAVACA	1,058,648
13	TXD007330202	EASTMAN CHEMICAL COMPANY	LONGVIEW	967,884
14	TXD083472266	LYONDELL CHEMICAL COMPANY	CHANNELVIEW	880,382
15	TXD008123317	DU PONT DE NEMOURS AND COMPANY	VICTORIA	874,151
16	TXD981911209	OXY VINYLS LP	DEER PARK	864,741
17	TXD008079527	STERLING CHEMICALS	TEXAS CITY	756,182
18	TXD008081697	BASF CORPORATION	FREEPORT	687,306
19	TXD008079642	E I DU PONT DE NEMOURS AND COMPANY	ORANGE	623,322
20	TXD008106999	MERISOL USA LLC	HOUSTON	533,144
21	TXD000838896	ONYX ENVIRONMENTAL SERVICES LLC	PORT ARTHUR	291,817
22	TXR000023762	MULTILAYER TEK LP	AUSTIN	232,170
23	TXD044452324	ISP TECHNOLOGIES INC	TEXAS CITY	220,033
24	TXD082688896	RHODIA INC	BAYTOWN	208,999
25	TXD026481523	KINDER MORGAN LIQUIDS TERMINALS LLC	GALENA PARK	202,010
26	TXD087491973	ASARCO INC	AMARILLO	199,005
27	TXD078432457	CELANESE LTD	PASADENA	178,268
28	TXR000024836	FIRST CHEMICAL TEXAS LP	BAYTOWN	172,046
29	TXD069450278	CELANESE LTD	CORPUS CHRISTI	170,979
30	TXD008117186	ENCYCLE TEXAS INC	CORPUS CHRISTI	170,651
31	TXD102684370	ODFJELL TERMINALS BAYTANK INC	SEABROOK	158,200
32	TXD008079212	E I DU PONT DE NEMOURS AND COMPANY	LA PORTE	128,567
33	TXD982286932	OCCIDENTAL CHEMICAL CORPORATION	GREGORY	124,909
34	TXD073912974	INTERCONTINENTAL TERMINALS COMPANY	DEER PARK	100,210
35	TXD058275769	EQUISTAR CHEMICALS LP	CHANNELVIEW	96,243
36	TXD003913381	CHEVRON PHILLIPS CHEMICAL COMPANY LP	BAYTOWN	94,530
37	TXD070137161	KINDER MORGAN LIQUIDS TERMINALS LLC	PASADENA	90,491
38	TXD049213127	CROMPTON CORPORATION	MARSHALL	84,606
39	TXD008076846	HUNTSMAN PETROCHEMICAL CORPORATION	PORT NECHES	79,427
40	TXD007378995	CHEVRONTEXACO CORPORATION	AMARILLO	61,140
41	TXD058265067	LYONDELL CHEMICAL COMPANY	PASADENA	58,245
42	TX3213820738	RED RIVER ARMY DEPOT	TEXARKANA	55,061
43	TXR000003780	KOPPERS INDUSTRIES INC	SOMERVILLE	47,888
44	TXD007376700	CELANESE LTD	PAMPA	43,322
45	TXD007365984	RAYTHEON E SYSTEMS INC	GREENVILLE	42,386
46	TXD041515420	UNION CARBIDE CORP	SEADRIFT	37,629
47	TXD067285973	SHELL OIL COMPANY	DEER PARK	36,962
48	TXD077603371	SAFETY KLEEN SYSTEMS INC	DENTON	31,060
49	TXD091939520	PRECOAT METALS	HOUSTON	29,548
50	TXD000719518	TM DEER PARK SERVICES LLC	DEER PARK	24,878
Total				**46,626,600**

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

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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	300,472	ONLY AN F CODE	127,210		
ONLY CORROSIVE	2,819,601	ONLY A K CODE	4,447,889		
ONLY REACTIVE	14,649	ONLY A P CODE	221		
ONLY D004-17	2,726,409	ONLY A U CODE	95,531		
ONLY D018-43	12,724,292				
HAS MORE THAN ONE CHARACTERISTIC CODE	11,400,497	HAS MORE THAN ONE LISTED CODE	397,952		
TOTAL	**29,985,921**	**TOTAL**	**5,068,802**	**Both Characteristic and Listed**	**12,284,245**

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	2,300,089			IGN. W/ AT LEAST 1 LSTD	1,653,664
HAS CORROSIVE CODE	7,776,443			CORR. W/ AT LEAST 1 LSTD	10,095,770
HAS REACTIVE CODE	2,824,682			REACT. W/ AT LEAST 1 LSTD	1,495,618
HAS D004-D017 CODE	1,075,855			D004-17 W/ AT LEAST 1 LSTD	4,335,303
HAS D018-D043 CODE	9,825,709			D018-43 W/ AT LEAST 1 LSTD	6,525,351
		HAS AN F CODE	297,502	F WASTE W/ AT LEAST 1 CHAR	6,538,634
		HAS A K CODE	298,067	K WASTE W/ AT LEAST 1 CHAR	5,516,470
		HAS A P CODE	99,873	P WASTE W/ AT LEAST 1 CHAR	175,866
		HAS A U CODE	132,068	U WASTE W/ AT LEAST 1 CHAR	629,044
TOTAL	**11,400,497**	**TOTAL**	**397,952**	**TOTAL**	**12,284,245**

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	26,448,503
2	3241	Petroleum and Coal Products Manufacturing	13,104,963
3	3252	Resin, Synthetic Rubber, and Artificial and Synthetic Fibers and Filaments Manufacturing	3,187,319
4	5622	Waste Treatment and Disposal	3,120,743
5	4931	Warehousing and Storage	575,748
6	3344	Semiconductor and Other Electronic Component Manufacturing	238,690
7	3314	Nonferrous Metal (except Aluminum) Production and Processing	214,794
8	3328	Coating, Engraving, Heat Treating, and Allied Activities	71,907
9	4227	Petroleum and Petroleum Products Wholesalers	70,214
10	8111	Automotive Repair and Maintenance	55,061
Total			**47,087,941**

Reporting requirement changes for the 2001 National Biennial will make 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: 297

9 Quantity of RCRA Hazardous Waste Managed: 42,627,369 Tons

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

Rank	EPA ID	Site Name	City	Tons of Waste Managed
1	TXD001700806	SOLUTIA INC	ALVIN	8,028,676
2	TXD008092793	THE DOW CHEMICAL COMPANY	FREEPORT	7,454,581
3	TXD008091290	CROWN CENTRAL PETROLEUM CORPORATION	PASADENA	3,092,770
4	TXD008079527	STERLING CHEMICALS	TEXAS CITY	2,642,477
5	TXD055141378	SAFETY KLEEN SYSTEMS INC	DEER PARK	2,598,735
6	TXD054256391	CHEVRON USA INC	EL PASO	2,412,543
7	TXD000017756	THE DOW CHEMICAL COMPANY	LA PORTE	2,194,449
8	TXD008080533	BP PRODUCTS NORTH AMERICA INC	TEXAS CITY	2,035,360
9	TXD008099079	RHODIA INC	HOUSTON	1,348,266
10	TXD059685339	DIAMOND SHAMROCK REFINING AND MARKETING	SUNRAY	1,256,119
11	TXD000751172	BP CHEMICALS INC	PORT LAVACA	1,057,875
12	TXD007330202	EASTMAN CHEMICAL COMPANY	LONGVIEW	966,284
13	TXD083472266	LYONDELL CHEMICAL COMPANY	CHANNELVIEW	964,839
14	TXD008123317	DU PONT DE NEMOURS AND COMPANY	VICTORIA	879,057
15	TXD008081697	BASF CORPORATION	FREEPORT	687,487
16	TXD008079642	E I DU PONT DE NEMOURS AND COMPANY	ORANGE	638,430
17	TXD008106999	MERISOL USA LLC	HOUSTON	536,021
18	TXD990757486	AIR PRODUCTS LP	PASADENA	448,837
19	TXD000838896	ONYX ENVIRONMENTAL SERVICES LLC	PORT ARTHUR	316,928
20	TXR000023762	MULTILAYER TEK LP	AUSTIN	233,919
21	TXD044452324	ISP TECHNOLOGIES INC	TEXAS CITY	219,994
22	TXD082688896	RHODIA INC	BAYTOWN	208,811
23	TXD087491973	ASARCO INC	AMARILLO	198,447
24	TXD078432457	CELANESE LTD	PASADENA	179,930
25	TXD008117186	ENCYCLE TEXAS INC	CORPUS CHRISTI	173,137
26	TXD000719518	TM DEER PARK SERVICES LLC	DEER PARK	154,273
27	TXD008079212	E I DU PONT DE NEMOURS AND COMPANY	LA PORTE	128,138
28	TXD982286932	OCCIDENTAL CHEMICAL CORPORATION	GREGORY	124,793
29	TXD041515420	UNION CARBIDE CORP	SEADRIFT	108,147
30	TXD003913381	CHEVRON PHILLIPS CHEMICAL COMPANY LP	BAYTOWN	86,868
31	TXD049213127	CROMPTON CORPORATION	MARSHALL	84,603
32	TXD069450278	CELANESE LTD	CORPUS CHRISTI	79,257
33	TXD982290140	CLEAN HARBORS LA PORTE LP	LA PORTE	63,213
34	TXD007349327	TXI OPERATIONS LP	MIDLOTHIAN	62,747
35	TXD007378995	CHEVRONTEXACO CORPORATION	AMARILLO	61,140
36	TXD008076846	HUNTSMAN PETROCHEMICAL CORPORATION	PORT NECHES	58,430
37	TXD097673149	VOPAK INDUSTRIAL SERVICES USA INC	DEER PARK	55,423
38	TXD077603371	SAFETY KLEEN SYSTEMS INC	DENTON	53,219
39	TX3213820738	RED RIVER ARMY DEPOT	TEXARKANA	51,021
40	TXR000003780	KOPPERS INDUSTRIES INC	SOMERVILLE	47,853
41	TXD007376700	CELANESE LTD	PAMPA	43,320
42	TXD007365984	RAYTHEON E SYSTEMS INC	GREENVILLE	42,282
43	TXD058275769	EQUISTAR CHEMICALS LP	CHANNELVIEW	34,823
44	TXD981053770	DURATHERM INC	SAN LEON	34,634
45	TXR000001016	TM CORPUS CHRISTI SERVICES LLC	CORPUS CHRISTI	29,413
46	TXD091939520	PRECOAT METALS	HOUSTON	29,279
47	TXD074195678	GULF CHEMICAL AND METALLURGICAL CORPORAT	FREEPORT	27,580
48	TXD069452340	TEXAS ECOLOGISTS INC	ROBSTOWN	25,385
49	TXD073912974	INTERCONTINENTAL TERMINALS COMPANY	DEER PARK	22,244
50	TXD046844700	CHEMICAL RECLAMATION SERVICES INC	AVALON	20,583
Total				**42,302,637**

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
DESTRUCTION OR TREATMENT PRIOR TO DISPOSAL AT ANOTHER SITE	28,790,026	67.5	106	35.7
DISPOSAL	10,197,018	23.9	27	9.1
RECLAMATION AND RECOVERY	787,167	1.8	67	22.6
STORAGE AND/OR TRANSFER	2,853,158	6.7	240	80.8
	42,627,369	**100.0**	**297**	

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
DESTRUCTION OR TREATMENT PRIOR TO DISPOSAL AT ANOTHER SITE	28,790,026	67.5	106	35.7
DISPOSAL	10,197,018	23.9	27	9.1
STORAGE AND/OR TRANSFER	2,853,158	6.7	240	80.8
RECLAMATION AND RECOVERY	787,167	1.8	67	22.6
	42,627,369	**100.0**	**297**	

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	2,853,158	6.7	240	80.8
DESTRUCTION OR TREATMENT PRIOR TO DISPOSAL AT ANOTHER SITE	28,790,026	67.5	106	35.7
RECLAMATION AND RECOVERY	787,167	1.8	67	22.6
DISPOSAL	10,197,018	23.9	27	9.1
	42,627,369	**100.0**	**297**	

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: 892

16 Quantity of RCRA Hazardous Waste Shipped: 11,448,932

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

Rank	EPA ID	Site Name	City	Quantity Shipped (Tons)
1	TXD082688979	LYONDELL CITGO REFINING LP	HOUSTON	4,168,417
2	TXD008091290	CROWN CENTRAL PETROLEUM CORPORATION	PASADENA	3,093,036
3	TXD990757486	AIR PRODUCTS LP	PASADENA	1,747,317
4	TXD981911209	OXY VINYLS LP	DEER PARK	855,141
5	TXD026481523	KINDER MORGAN LIQUIDS TERMINALS LLC	GALENA PARK	201,413
6	TXR000024836	FIRST CHEMICAL TEXAS LP	BAYTOWN	172,046
7	TXD102684370	ODFJELL TERMINALS BAYTANK INC	SEABROOK	158,196
8	TXD073912974	INTERCONTINENTAL TERMINALS COMPANY	DEER PARK	92,107
9	TXD069450278	CELANESE LTD	CORPUS CHRISTI	91,723
10	TXD070137161	KINDER MORGAN LIQUIDS TERMINALS LLC	PASADENA	90,491
11	TXD058275769	EQUISTAR CHEMICALS LP	CHANNELVIEW	61,420
12	TXD058265067	LYONDELL CHEMICAL COMPANY	PASADENA	57,746
13	TXD077603371	SAFETY KLEEN SYSTEMS INC	DENTON	31,060
14	TXD990709966	DIAMOND SHAMROCK REFINING AND MARKETING	THREE RIVERS	23,817
15	TXD046844700	CHEMICAL RECLAMATION SERVICES INC	AVALON	23,678
16	TXD981053770	DURATHERM INC	SAN LEON	22,125
17	TXD000838896	ONYX ENVIRONMENTAL SERVICES LLC	PORT ARTHUR	21,880
18	TXD980624035	TERIS LLC DBA HEAT TREATMENT SERVICES	DALLAS	21,660
19	TXD008076846	HUNTSMAN PETROCHEMICAL CORPORATION	PORT NECHES	21,323
20	TXD058260977	BAYER CORP	BAYTOWN	20,703
21	TXD067285973	SHELL OIL COMPANY	DEER PARK	19,539
22	TXD051161990	CITGO REFINING AND CHEMICALS COMPANY LP	CORPUS CHRISTI	13,506
23	TXT490013455	ENTERPRISE PRODUCTS OPERATING LP	MONT BELVIEU	11,269
24	TXD980626774	PHILIPS 66 COMPANY	BORGER	9,100
25	TXD008080533	BP PRODUCTS NORTH AMERICA INC	TEXAS CITY	8,927
26	TXD990796351	NORTH STAR STEEL TEXAS	BEAUMONT	8,038
27	TXD058276130	MILLENNIUM PETROCHEMICALS INC	LA PORTE	7,850
28	TXD003913381	CHEVRON PHILLIPS CHEMICAL COMPANY LP	BAYTOWN	7,755
29	TXD981917024	EQUISTAR CHEMICALS LP	VICTORIA	7,514
30	TXD048210645	PHLILIPS PETROLEUM COMPANY	OLD OCEAN	7,448
31	TXD074196338	PHILIP RECLAMATION SERVICES HOUSTON INC	HOUSTON	7,044
32	TXD000792937	VALERO REFINING TEXAS LP	TEXAS CITY	6,746
33	TXD005964598	PRIDE REFINING INC	ABILENE	6,560
34	TXD070133319	OXY VINYLS LP	LA PORTE	6,547
35	TXD000719518	TM DEER PARK SERVICES LLC	DEER PARK	6,497
36	TXD008091712	ALCOA INC	ROCKDALE	5,885
37	TXD008079642	E I DU PONT DE NEMOURS AND COMPANY	ORANGE	5,637
38	TXD097673149	VOPAK INDUSTRIAL SERVICES USA INC	DEER PARK	5,631
39	TXD008123317	DU PONT DE NEMOURS AND COMPANY	VICTORIA	5,359
40	TXD096037932	HALTERMANN CUSTOM PROCESSING	HOUSTON	5,273
41	TXD008079212	E I DU PONT DE NEMOURS AND COMPANY	LA PORTE	5,198
42	TXD000804302	SEA LION TECHNOLOGY INC	TEXAS CITY	5,109
43	TXD041067638	LUBRIZOL CORPORATION	DEER PARK	5,098
44	TXD083472266	LYONDELL CHEMICAL COMPANY	CHANNELVIEW	4,795
45	TXD000642348	THE LUBRIZOL CORPORATION	PASADENA	4,607
46	TXR000035410	RESOLUTION PERFORMANCE PRODUCTS LLC	DEER PARK	4,501
47	TXD000836486	GB BIOSCIENCES CORPORATION	HOUSTON	4,475
48	TXD000807982	VOPAK TERMINAL DEER PARK INC	DEER PARK	4,227
49	TXD007397144	PHELPS DODGE REFINING CORP	EL PASO	4,200
50	TXD007398175	BORDER STEEL INC	CANUTILLO	4,119
Total				**11,183,752**

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: 850,411 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	TXD055141378	SAFETY KLEEN SYSTEMS INC	DEER PARK	90,669
3	TXD083472266	LYONDELL CHEMICAL COMPANY	CHANNELVIEW	89,252
4	TXD982290140	CLEAN HARBORS LA PORTE LP	LA PORTE	63,213
5	TXD007349327	TXI OPERATIONS LP	MIDLOTHIAN	62,009
6	TXD097673149	VOPAK INDUSTRIAL SERVICES USA INC	DEER PARK	53,705
7	TXD077603371	SAFETY KLEEN SYSTEMS INC	DENTON	53,219
8	TXD000838896	ONYX ENVIRONMENTAL SERVICES LLC	PORT ARTHUR	35,617
9	TXD981053770	DURATHERM INC	SAN LEON	34,634
10	TXR000001016	TM CORPUS CHRISTI SERVICES LLC	CORPUS CHRISTI	28,795
11	TXD074195678	GULF CHEMICAL AND METALLURGICAL CORPORAT	FREEPORT	27,580
12	TXD008099079	RHODIA INC	HOUSTON	21,425
13	TXD069452340	TEXAS ECOLOGISTS INC	ROBSTOWN	20,851
14	TXD008079642	E I DU PONT DE NEMOURS AND COMPANY	ORANGE	20,745
15	TXD046844700	CHEMICAL RECLAMATION SERVICES INC	AVALON	20,583
16	TXD980624035	TERIS LLC DBA HEAT TREATMENT SERVICES	DALLAS	19,558
17	TXD074196338	PHILIP RECLAMATION SERVICES HOUSTON INC	HOUSTON	10,100
18	TXD988088464	WASTE CONTROL SPECIALISTS LLC	ANDREWS	10,095
19	TXD008097487	ARCH CHEMICALS INC	BEAUMONT	8,099
20	TXD006451090	EXIDE TECHNOLOGIES	FRISCO	6,125
21	TXD008117186	ENCYCLE TEXAS INC	CORPUS CHRISTI	3,870
22	TXD980748461	STOLTHAVEN HOUSTON INC	HOUSTON	3,862
23	TXD010791184	HOUSTON CHEMICAL SERVICES INC	PASADENA	3,837
24	TXD008092793	THE DOW CHEMICAL COMPANY	FREEPORT	3,757
25	TXD055135388	SET ENVIRONMENTAL INC	HOUSTON	3,675
26	TXD980745095	ASHLAND DISTRIBUTION COMPANY	GARLAND	3,065
27	TXD981514383	ALPHA OMEGA RECYCLING INC	LONGVIEW	2,835
28	TXD981911209	OXY VINYLS LP	DEER PARK	2,042
29	TXD106829963	EURECAT US INC	PASADENA	1,939
30	TXD088474663	FLINT HILLS RESOURCES LP	CORPUS CHRISTI	1,312
31	TXD010803203	SAFETY-KLEEN SYSTEMS INC	MISSOURI CITY	1,185
32	TXD987984382	DESTARA CHEMICALS INC	WALLER	805
33	TXD102599339	ALLWASTE RECOVERY SYSTEMS INC	DALLAS	752
34	TXD981052061	SAFETY-KLEEN SYSTEMS INC	IRVING	603
35	TXD000461533	THE DOW CHEMICAL COMPANY	TEXAS CITY	585
36	TXD982560294	NSSI RECOVERY SERVICES INC	HOUSTON	581
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				**849,709**

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
DESTRUCTION OR TREATMENT PRIOR TO DISPOSAL AT ANOTHER SITE	266,556	31.3	36	58.1
DISPOSAL	213,372	25.1	9	14.5
RECLAMATION AND RECOVERY	271,045	31.9	38	61.3
STORAGE AND/OR TRANSFER	99,438	11.7	29	46.8
	850,411	**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
RECLAMATION AND RECOVERY	271,045	31.9	38	61.3
DESTRUCTION OR TREATMENT PRIOR TO DISPOSAL AT ANOTHER SITE	266,556	31.3	36	58.1
DISPOSAL	213,372	25.1	9	14.5
STORAGE AND/OR TRANSFER	99,438	11.7	29	46.8
	850,411	**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
RECLAMATION AND RECOVERY	271,045	31.9	38	61.3
DESTRUCTION OR TREATMENT PRIOR TO DISPOSAL AT ANOTHER SITE	266,556	31.3	36	58.1
STORAGE AND/OR TRANSFER	99,438	11.7	29	46.8
DISPOSAL	213,372	25.1	9	14.5
	850,411	**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: 208,789 Tons

25 Quantity of RCRA Hazardous Waste Interstate Receipts: 226,503 Tons

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

The State to which Texas shipped the largest quantity of waste was Louisiana (77,172 tons).

The State that shipped the largest quantity of waste to Texas was Louisiana (68,724 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	TT0570090001	USDOD JOHNSTON ATOLL CHEMICAL AGENT DISP	APO	9,030
2	TT5210090002	USARMY KWAJALEIN ATOLL (USAKA)	KWAJALEIN ISLAND	1
Total				**9,030**

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
DESTRUCTION OR TREATMENT PRIOR TO DISPOSAL AT ANOTHER SITE	9,030	100.0	1	50.0
RECLAMATION AND 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
DESTRUCTION OR TREATMENT PRIOR TO DISPOSAL AT ANOTHER SITE	9,030	100.0	1	50.0
RECLAMATION AND 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
DESTRUCTION OR TREATMENT PRIOR TO DISPOSAL AT ANOTHER SITE	9,030	100.0	1	50.0
RECLAMATION AND 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: 85

2 Quantity of RCRA Hazardous Waste Generated: 89,391 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	26,740
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	3,634
6	UTR000006767	TEXACO SERVICE STATION #166626	ST. GEORGE	2,684
7	UTD001705029	ATK THIOKOL PROPULSION - BACCHUS	MAGNA	2,071
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	UTD980957088	SAFETY-KLEEN SYSTEMS, INC.	SALT LAKE CITY	772
18	UTD000826362	TESORO REFINING AND MARKETING COMPANY	SALT LAKE CITY	663
19	UTD991301748	SAFETY-KLEEN (LONE & GRASSY MOUNTAIN)	KNOLLS	630
20	UTD009089277	DYNO NOBEL INC	LEHI	515
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	UTD153968250	MOUNTAIN STATES ANALYTICAL, INC.	WEST VALLEY CITY	30
50	UTD980959035	VULCRAFT - UTAH A DIVISION OF NUCOR	BRIGHAM CITY	29
Total				**88,947**

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	7,336		
ONLY CORROSIVE	1,199	ONLY A K CODE	17,129		
ONLY REACTIVE	2,003	ONLY A P CODE	33		
ONLY D004-17	4,913	ONLY A U CODE	553		
ONLY D018-43	1,430				
HAS MORE THAN ONE CHARACTERISTIC CODE	3,298	HAS MORE THAN ONE LISTED CODE	1,072		
TOTAL	**12,995**	**TOTAL**	**26,122**	**Both Characteristic and Listed**	**50,213**

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	837			IGN. W/ AT LEAST 1 LSTD	29,156
HAS CORROSIVE CODE	1,528			CORR. W/ AT LEAST 1 LSTD	31,480
HAS REACTIVE CODE	1,948			REACT. W/ AT LEAST 1 LSTD	29,286
HAS D004-D017 CODE	1,557			D004-17 W/ AT LEAST 1 LSTD	45,598
HAS D018-D043 CODE	1,174			D018-43 W/ AT LEAST 1 LSTD	30,966
		HAS AN F CODE	1,071	F WASTE W/ AT LEAST 1 CHAR	46,199
		HAS A K CODE	1,015	K WASTE W/ AT LEAST 1 CHAR	27,776
		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	**3,298**	**TOTAL**	**1,072**	**TOTAL**	**50,213**

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, F002, D006, D009, 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	5622	Waste Treatment and Disposal	32,332
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	3,022
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			**85,789**

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UTAH

2001 WASTE MANAGEMENT

8 Number of RCRA Facilities Contributing to the Hazardous Waste Managed: 25

9 Quantity of RCRA Hazardous Waste Managed: 93,123 Tons

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

Rank	EPA ID	Site Name	City	Tons of Waste Managed
1	UTD991301748	SAFETY-KLEEN (LONE & GRASSY MOUNTAIN)	KNOLLS	43,464
2	UTD981552177	SAFETY-KLEEN (ARAGONITE) INC.	ARAGONITE	30,821
3	UTD982598898	ENVIROCARE OF UTAH, INC.	CLIVE	8,010
4	UT5210090002	DESERET CHEMICAL DEPOT	STOCKTON	4,324
5	UTD982595795	SAFETY-KEEN (CLIVE)	CLIVE	2,623
6	UT3213820894	TOOELE ARMY DEPOT	TOOELE	1,079
7	UTD009087644	REILLY INDUSTRIES, INC.	PROVO	781
8	UTD009081357	ATK THIOKOL PROPULSION	CORINNE	760
9	UT0570090001	UTAH TEST AND TRAINING RANGE	HILL AIR FORCE BASE	387
10	UTD980957088	SAFETY-KLEEN SYSTEMS, INC.	SALT LAKE CITY	333
11	UTD001705029	ATK THIOKOL PROPULSION - BACCHUS	MAGNA	191
12	UTD048406144	ASHLAND DISTRIBUTION COMPANY	CLEARFIELD	106
13	UTD054680590	LEVOLOR KIRSCH WINDOW FASHIONS	OGDEN	95
14	UTD045267127	BIG WEST OIL LLC	NORTH SALT LAKE	54
15	UTD060381977	BD MEDICAL SYSTEMS	SANDY	37
16	UTD153968250	MOUNTAIN STATES ANALYTICAL, INC.	WEST VALLEY CITY	18
17	UTD073010902	TYCO PRINTED CIRCUIT GROUP - LOGAN DIV.	LOGAN	14
18	UTD092024934	WESTERN ZIRCONIUM	OGDEN	11
19	UTD988070652	EDWARDS LIFESCIENCES	MIDVALE	4
20	UTD988067096	COMPANION SYSTEMS	NORTH SALT LAKE	4
21	UT3750211259	DUGWAY PROVING GROUND	DUGWAY	3
22	UTD009094012	BRIGHAM YOUNG UNIVERSITY	PROVO	1
23	UT0571724350	HILL AIR FORCE BASE	HILL AIR FORCE BASE	1
24	UTD009438359	VARIAN MEDICAL SYSTEMS	SALT LAKE CITY	0
25	UTD000651653	UTAH STATE UNIVERSITY	LOGAN	0
Total				**93,123**

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
DESTRUCTION OR TREATMENT PRIOR TO DISPOSAL AT ANOTHER SITE	39,605	42.5	14	56.0
DISPOSAL	50,158	53.9	2	8.0
RECLAMATION AND RECOVERY	156	0.2	7	28.0
STORAGE AND/OR TRANSFER	3,204	3.4	7	28.0
	93,123	**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
DISPOSAL	50,158	53.9	2	8.0
DESTRUCTION OR TREATMENT PRIOR TO DISPOSAL AT ANOTHER SITE	39,605	42.5	14	56.0
STORAGE AND/OR TRANSFER	3,204	3.4	7	28.0
RECLAMATION AND RECOVERY	156	0.2	7	28.0
	93,123	**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
DESTRUCTION OR TREATMENT PRIOR TO DISPOSAL AT ANOTHER SITE	39,605	42.5	14	56.0
RECLAMATION AND RECOVERY	156	0.2	7	28.0
STORAGE AND/OR TRANSFER	3,204	3.4	7	28.0
DISPOSAL	50,158	53.9	2	8.0
	93,123	**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*: 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: 82

16 Quantity of RCRA Hazardous Waste Shipped: 91,829

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	UTD980957088	SAFETY-KLEEN SYSTEMS, INC.	SALT LAKE CITY	3,952
7	UTR000006767	TEXACO SERVICE STATION #166626	ST. GEORGE	2,684
8	UTD001705029	ATK THIOKOL PROPULSION - BACCHUS	MAGNA	1,919
9	UTD988072294	AMERICAN PACIFIC CORPORATION UTAH OPS	CEDAR CITY	1,541
10	UTD988070215	COMPEQ INTERNATIONAL	SALT LAKE CITY	1,360
11	UTD009090580	PHILLIPS 66 COMPANY	WOODS CROSS,	1,089
12	UT0571724350	HILL AIR FORCE BASE	HILL AIR FORCE BASE	897
13	UT9210020922	DEFENSE DISTRIBUTION DEPOT OGDEN	OGDEN	795
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				**91,458**

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
DESTRUCTION OR TREATMENT PRIOR TO DISPOSAL AT ANOTHER SITE	30,166	36.2	4	44.4
DISPOSAL	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
DISPOSAL	49,963	60.0	2	22.2
DESTRUCTION OR TREATMENT PRIOR TO DISPOSAL AT ANOTHER SITE	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
DESTRUCTION OR TREATMENT PRIOR TO DISPOSAL AT ANOTHER SITE	30,166	36.2	4	44.4
DISPOSAL	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: 39,702 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: 49

2 Quantity of RCRA Hazardous Waste Generated: 5,940 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	1,143
2	VTD982766537	HERITAGE ENVIRONMENTAL SERVICES, LLC	WILLISTON	1,003
3	VTD001075894	G.E. AIRCRAFT ENGINES	NORTH CLARENDON	718
4	VTD001080126	GREENFIELD INDUSTRIES	LYNDONVILLE	596
5	VTD000791699	SAFETY-KLEEN SYSTEMS, INC.	BARRE	322
6	VTD002068484	THE SHELBURNE CORPORATION	SHELBURNE	270
7	VTD069911873	TIVOLY INC.	DERBY LINE	212
8	VTD002085108	G.E. AIRCRAFT ENGINES	RUTLAND	199
9	VTD002083434	GENERAL DYNAMICS ARMAMENT SYSTEMS	BURLINGTON	171
10	VTD001086529	C.E. BRADLEY LABORATORIES, INC.	BRATTLEBORO	135
11	VTD039697347	VERMONT CASTINGS MAJESTIC PRODUCTS, INC.	BETHEL	110
12	VTD099682494	MYLAN TECHNOLOGIES, INC.	ST. ALBANS	102
13	VTD002065654	EVEREADY BATTERY CO., INC.	ST ALBANS	101
14	VTD000636449	UNIVERSITY OF VERMONT - MAIN CAMPUS	BURLINGTON	76
15	VTD988366167	SEVERN TRENT LABORATORIES	COLCHESTER	62
16	VTD002065597	EVEREADY BATTERY CO. INC.	BENNINGTON	56
17	VTD001082841	ETHAN ALLEN, INC.	ORLEANS	55
18	VTD981065998	G.S. PRECISION, INC.	BRATTLEBORO	40
19	VTD002068096	MACK MOLDING CO.	ARLINGTON	40
20	VTD064436074	EHV-WEIDMANN INDUSTRIES, INC.	ST. JOHNSBURY	38
21	VTD001083468	ETHAN ALLEN, INC.	RANDOLPH	29
22	VTD001081215	ETHAN ALLEN INC.	BEECHER FALLS	28
23	VT6572824294	VERMONT AIR NATIONAL GUARD, 158 FW	SOUTH BURLINGTON	27
24	VTD000636563	UNIVERSITY OF VERMONT - ENV SAFETY FACIL	BURLINGTON	27
25	VTD045014602	FIBERMARK, INC.	BRATTLEBORO	27
26	VTR000005348	VERMONT TUBBS, INC.	BRANDON	26
27	VTD003965415	BURGESS BROTHERS LANDFILL	BENNINGTON	25
28	VTD000509174	TANSITOR ELECTRONCS INC.	BENNINGTON	25
29	VTD980670319	VERMONT CIRCUITS, INC.	BRATTLEBORO	24
30	VTD002068070	GOODRICH CORP., FUEL & UTILITY SYSTEMS	VERGENNES	24
31	VT5000001982	FLEMING OIL COMPANY, INC.	BRATTLEBORO	24
32	VTD990800575	ETHAN ALLEN, INC.	ISLAND POND	22
33	VTD020673299	QUIN-T, US SAMICA	RUTLAND	20
34	VTR000012096	GATES SLAVAGE YARD INC.	HARDWICK	20
35	VTD988375408	CHITTENDEN SOLID WASTE DISTRICT	BURLINGTON	18
36	VTD001079367	SPRINGFIELD ELECTROPLATING	SPRINGFIELD	16
37	VTD045648243	LAVALLEE AND IDE, INC.	WINOOSKI	14
38	VTR000005397	OMEGA CORP.	RUTLAND	14
39	VTD045011533	VERMONT YANKEE NUCLEAR PWR. STATION	VERNON	13
40	VTR000013243	SPORTRACK ACCESSORIES, INC.	SHELBURNE	13
41	VTP000003860	S.R. YOUNG/FORMER SPRINGFIELD GOGO GAS	SPRINGFIELD	10
42	VTD058540220	JANOS TECHNOLOGY INC.	TOWNSHEND	9
43	VTP000009127	TOWN OF SPRINGFIELD TOWN GARAGE	SPRINGFIELD	8
44	VTD073985475	VERMONT CASTINGS FOUNDRY DIVISION	RANDOLPH	6
45	VTD000649780	GENERAL DYNAMICS ARMAMENT SYSTEMS	BURLINGTON	6
46	VTP000010391	VERIZON	ST. ALBANS	6
47	VTP000010330	KINNEY DRUG SHOPPING CENTER	BERLIN	5
48	VTD982194193	S.B. COLLINS, INC	ST ALBANS	3
49	VTD980915631	VERIZON	EAST ARLINGTON	2
Total				**5,940**

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	787		
ONLY CORROSIVE	759	ONLY A K CODE	0		
ONLY REACTIVE	6	ONLY A P CODE	3		
ONLY D004-17	499	ONLY A U CODE	0		
ONLY D018-43	48				
HAS MORE THAN ONE CHARACTERISTIC CODE	781	HAS MORE THAN ONE LISTED CODE	0		
TOTAL	**2,684**	**TOTAL**	**789**	**Both Characteristic and Listed**	**1,787**

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	546			IGN. W/ AT LEAST 1 LSTD	1,639
HAS CORROSIVE CODE	267			CORR. W/ AT LEAST 1 LSTD	1,007
HAS REACTIVE CODE	27			REACT. W/ AT LEAST 1 LSTD	105
HAS D004-D017 CODE	278			D004-17 W/ AT LEAST 1 LSTD	1,407
HAS D018-D043 CODE	541			D018-43 W/ AT LEAST 1 LSTD	1,518
		HAS AN F CODE	0	F WASTE W/ AT LEAST 1 CHAR	1,779
		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	1,073
TOTAL	**781**	**TOTAL**	**0**	**TOTAL**	**1,787**

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, D035, F005, D006, D011, 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	1,192
2	5622	Waste Treatment and Disposal	1,028
3	3364	Aerospace Product and Parts Manufacturing	917
4	3335	Metalworking Machinery Manufacturing	610
5	5619	Other Support Services	322
6	3329	Other Fabricated Metal Product Manufacturing	287
7	3325	Hardware Manufacturing	270
8	3332	Industrial Machinery Manufacturing	212
9	3371	Household and Institutional Furniture and Kitchen Cabinet Manufacturing	160
10	3255	Paint, Coating, and Adhesive Manufacturing	135
Total			**5,133**

Reporting requirement changes for the 2001 National Biennial will make 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: 13

9 Quantity of RCRA Hazardous Waste Managed: 1,429 Tons

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

Rank	EPA ID	Site Name	City	Tons of Waste Managed
1	VTD001080126	GREENFIELD INDUSTRIES	LYNDONVILLE	501
2	VTD000791699	SAFETY-KLEEN SYSTEMS, INC.	BARRE	288
3	VTD002068484	THE SHELBURNE CORPORATION	SHELBURNE	239
4	VTD069911873	TIVOLY INC.	DERBY LINE	192
5	VTD001086529	C.E. BRADLEY LABORATORIES, INC.	BRATTLEBORO	104
6	VTD002065654	EVEREADY BATTERY CO., INC.	ST ALBANS	50
7	VTD064436074	EHV-WEIDMANN INDUSTRIES, INC.	ST. JOHNSBURY	20
8	VTR000005397	OMEGA CORP.	RUTLAND	14
9	VTD000636563	UNIVERSITY OF VERMONT - ENV SAFETY FACIL	BURLINGTON	11
10	VTD988375408	CHITTENDEN SOLID WASTE DISTRICT	BURLINGTON	5
11	VTD045648243	LAVALLEE AND IDE, INC.	WINOOSKI	3
12	VTD002084705	IBM CORPORATION	ESSEX JUNCTION	2
13	VTD001079367	SPRINGFIELD ELECTROPLATING	SPRINGFIELD	1
Total				**1,429**

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
DESTRUCTION OR TREATMENT PRIOR TO DISPOSAL AT ANOTHER SITE	478	33.5	6	46.2
DISPOSAL	384	26.9	2	15.4
RECLAMATION AND RECOVERY	262	18.3	5	38.5
STORAGE AND/OR TRANSFER	305	21.3	4	30.8
	1,429	**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
DESTRUCTION OR TREATMENT PRIOR TO DISPOSAL AT ANOTHER SITE	478	33.5	6	46.2
DISPOSAL	384	26.9	2	15.4
STORAGE AND/OR TRANSFER	305	21.3	4	30.8
RECLAMATION AND RECOVERY	262	18.3	5	38.5
	1,429	**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
DESTRUCTION OR TREATMENT PRIOR TO DISPOSAL AT ANOTHER SITE	478	33.5	6	46.2
RECLAMATION AND RECOVERY	262	18.3	5	38.5
STORAGE AND/OR TRANSFER	305	21.3	4	30.8
DISPOSAL	384	26.9	2	15.4
	1,429	**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*: D039, D040, D001, D018, D002, D008, D007, D006, 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.

VERMONT

2001 WASTE SHIPMENTS

15 Number of RCRA Hazardous Waste Shippers: 49

16 Quantity of RCRA Hazardous Waste Shipped: 4,754

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	1,064
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	199
6	VTD002083434	GENERAL DYNAMICS ARMAMENT SYSTEMS	BURLINGTON	168
7	VTD039697347	VERMONT CASTINGS MAJESTIC PRODUCTS, INC.	BETHEL	110
8	VTD099682494	MYLAN TECHNOLOGIES, INC.	ST. ALBANS	107
9	VTD001080126	GREENFIELD INDUSTRIES	LYNDONVILLE	95
10	VTD000636449	UNIVERSITY OF VERMONT - MAIN CAMPUS	BURLINGTON	77
11	VTD001082841	ETHAN ALLEN, INC.	ORLEANS	66
12	VTD988366167	SEVERN TRENT LABORATORIES	COLCHESTER	62
13	VTD002065597	EVEREADY BATTERY CO. INC.	BENNINGTON	54
14	VTD002065654	EVEREADY BATTERY CO., INC.	ST ALBANS	52
15	VTD002068096	MACK MOLDING CO.	ARLINGTON	41
16	VTD981065998	G.S. PRECISION, INC.	BRATTLEBORO	40
17	VTD001083468	ETHAN ALLEN, INC.	RANDOLPH	32
18	VTD001086529	C.E. BRADLEY LABORATORIES, INC.	BRATTLEBORO	32
19	VTD002068484	THE SHELBURNE CORPORATION	SHELBURNE	30
20	VTD001081215	ETHAN ALLEN INC.	BEECHER FALLS	28
21	VT6572824294	VERMONT AIR NATIONAL GUARD, 158 FW	SOUTH BURLINGTON	27
22	VTD000636563	UNIVERSITY OF VERMONT - ENV SAFETY FACIL	BURLINGTON	27
23	VTD045014602	FIBERMARK, INC.	BRATTLEBORO	27
24	VTD002068070	GOODRICH CORP., FUEL & UTILITY SYSTEMS	VERGENNES	25
25	VTD003965415	BURGESS BROTHERS LANDFILL	BENNINGTON	25
26	VTR000005348	VERMONT TUBBS, INC.	BRANDON	24
27	VTD980670319	VERMONT CIRCUITS, INC.	BRATTLEBORO	24
28	VTD000509174	TANSITOR ELECTRONCS INC.	BENNINGTON	24
29	VT5000001982	FLEMING OIL COMPANY, INC.	BRATTLEBORO	24
30	VTD990800575	ETHAN ALLEN, INC.	ISLAND POND	21
31	VTD020673299	QUIN-T, US SAMICA	RUTLAND	20
32	VTR000012096	GATES SLAVAGE YARD INC.	HARDWICK	20
33	VTD064436074	EHV-WEIDMANN INDUSTRIES, INC.	ST. JOHNSBURY	19
34	VTR000013243	SPORTRACK ACCESSORIES, INC.	SHELBURNE	14
35	VTD045011533	VERMONT YANKEE NUCLEAR PWR. STATION	VERNON	13
36	VTD069911873	TIVOLY INC.	DERBY LINE	13
37	VTD988375408	CHITTENDEN SOLID WASTE DISTRICT	BURLINGTON	12
38	VTD001079367	SPRINGFIELD ELECTROPLATING	SPRINGFIELD	12
39	VTR000005397	OMEGA CORP.	RUTLAND	12
40	VTD045648243	LAVALLEE AND IDE, INC.	WINOOSKI	11
41	VTP000003860	S.R. YOUNG/FORMER SPRINGFIELD GOGO GAS	SPRINGFIELD	10
42	VTD058540220	JANOS TECHNOLOGY INC.	TOWNSHEND	8
43	VTP000009127	TOWN OF SPRINGFIELD TOWN GARAGE	SPRINGFIELD	8
44	VTD073985475	VERMONT CASTINGS FOUNDRY DIVISION	RANDOLPH	6
45	VTP000010391	VERIZON	ST. ALBANS	6
46	VTD000649780	GENERAL DYNAMICS ARMAMENT SYSTEMS	BURLINGTON	6
47	VTP000010330	KINNEY DRUG SHOPPING CENTER	BERLIN	5
48	VTD982194193	S.B. COLLINS, INC	ST ALBANS	3
49	VTD980915631	VERIZON	EAST ARLINGTON	2
Total				**4,754**

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: 5

19 Quantity of RCRA Hazardous Waste Received: 319 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	VTR000005397	OMEGA CORP.	RUTLAND	14
3	VTD000636563	UNIVERSITY OF VERMONT - ENV SAFETY FACIL	BURLINGTON	11
4	VTD988375408	CHITTENDEN SOLID WASTE DISTRICT	BURLINGTON	5
5	VTD002084705	IBM CORPORATION	ESSEX JUNCTION	2
Total				**319**

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
DESTRUCTION OR TREATMENT PRIOR TO DISPOSAL AT ANOTHER SITE	14	4.3	2	40.0
RECLAMATION AND RECOVERY	1	0.2	1	20.0
STORAGE AND/OR TRANSFER	305	95.5	4	80.0
	319	**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	305	95.5	4	80.0
DESTRUCTION OR TREATMENT PRIOR TO DISPOSAL AT ANOTHER SITE	14	4.3	2	40.0
RECLAMATION AND RECOVERY	1	0.2	1	20.0
	319	**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	305	95.5	4	80.0
DESTRUCTION OR TREATMENT PRIOR TO DISPOSAL AT ANOTHER SITE	14	4.3	2	40.0
RECLAMATION AND RECOVERY	1	0.2	1	20.0
	319	**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.

VERMONT

2001 INTERSTATE SHIPMENTS AND RECEIPTS

24 Quantity of RCRA Hazardous Waste Interstate Shipments: 4,623 Tons

25 Quantity of RCRA Hazardous Waste Interstate Receipts: 136 Tons

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

The State to which Vermont shipped the largest quantity of waste was New Jersey (1,119 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

Tables 1, 2 and 3 have been omitted from this report because there were no facilities in the Virgin Islands that reported generating RCRA hazardous waste in 2001.

Reporting requirement changes for the 2001 National Biennial will make 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

Tables 4, 5, 6, and 7 have been omitted from this report because there were no facilities in the Virgin Islands that reported generating RCRA hazardous waste in 2001.

VIRGIN ISLANDS

2001 WASTE MANAGEMENT

Tables 8, 9, and 10 have been omitted from this report because there were no facilities in the Virgin Islands that reported managing RCRA hazardous waste in 2001.

VIRGIN ISLANDS

2001 WASTE MANAGEMENT, CONTINUED

Tables 11, 12, 13, and 14 have been omitted from this report because there were no facilities in the Virgin Islands that reported managed RCRA hazardous waste in 2001.

VIRGIN ISLANDS

2001 WASTE SHIPMENTS

Tables 15, 16, and 17 have been omitted from this report because there were no facilities in the Virgin Islands that reported shipping RCRA hazardous waste in 2001.

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

Tables 24, 25 and 26 have been omitted from this report because there were no facilities in the Virgin Islands that reported importing or exporting RCRA hazardous waste in 2001.

VIRGINIA

2001 WASTE GENERATION

1 Number of Generators Contributing to the Hazardous Waste Generated: 268

2 Quantity of RCRA Hazardous Waste Generated: 707,762 Tons

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

Rank	EPA ID	Site Name	City	Total Generated (Tons)
1	VAD009305137	DUPONT SPRUANCE PLANT	RICHMOND	325,106
2	VAD023741705	ATLANTIC RESEARCH CORPORATION	GAINESVILLE	112,106
3	VAD065385296	HONEYWELL INTERNATIONAL , INC. HOPEWELL	HOPEWELL	53,003
4	VAD001307495	NEWPORT NEWS SHIPBUILDING & DRY DOCK CO	NEWPORT NEWS	25,107
5	VAR000012393	F B I ACADEMY . FEDERAL BUREAU OF INVEST	QUANTICO	25,018
6	VAD003125770	KOPPERS INDUSTRIES INC.	SALEM	23,935
7	VAD054039961	FEDERAL- MOGUL CORPORATION	BLACKSBURG	21,272
8	VAD988225108	WOLVERINE GASKET BIOREMEDIATION CENTER	BLACKSBURG	20,413
9	VAD098443443	GIANT RESOURCE RECOVERY, INC.	ARVONIA	19,120
10	VAD003122165	HERCULES INCORPORATED	COURTLAND	8,272
11	VAD003120748	HOOKER FURNIRURE- MARTINSVILLE	HENRY	8,213
12	VAD003122553	ROANOKE ELECTRIC STEEL CORPORATION	ROANOKE	5,028
13	VAD980554539	E.I. DUPONT DE NEMOURS	FRONT ROYAL	4,291
14	VAD003117314	HOOKER FURNITURE- ROANOKE	ROANOKE	4,159
15	VAR000014654	REHRIG INTERNATIONAL, INC.	RICHMOND	3,708
16	VAD988170445	WAKO CHEMICALS USA, INC.	RICHMOND	3,301
17	VAD003111416	VOPAK USA	MARTINSVILLE	2,848
18	VA8170024170	NAVAL WEAPON STATION YORKTOWN	YORKTOWN	2,810
19	VAD010070043	HOWMET CORPORATION	HAMPTON	2,805
20	VAD093561652	BOEHRINGER INGELHEIM CHEMICALS, INC.	PETERSBURG	2,572
21	VAD076670959	CIBA SPECIALTY CHEMICALS CORPORATION	SUFFOLK	2,534
22	VA1210020730	RADFORD ARMY AMMUNITION PLANT	RADFORD	2,332
23	VAD980831176	ATLANTIC RESEARCH CORPORATION	ALEXANDRIA	1,803
24	VAD001705110	MERCK & CO., INC.	ELKTON	1,614
25	VAD988170684	HICKSON DANCHEM CORPORATION	DANVILLE	1,359
26	VAD055046049	COOK COMPOSITES AND POLYMERS CO. - CH	CHATHAM	1,128
27	VAD000737346	SAFETY-KLEEN SYSTEMS, INC.	CHESAPEAKE	1,022
28	VAD081753881	TRANSPRINT USA, INC.	HARRISONBURG	997
29	VAD000819466	PHILIP MORRIS USA MANFACTURING CENTER	RICHMOND	989
30	VAD003177391	FORD MOTOR CO.-NORFOLK ASSEMBLY	NORFOLK	987
31	VAD000737361	SAFETY KLEEN SYSTEMS INC VINTON	VINTON	966
32	VAD050990357	BP PRODUCTS NORTH AMERICA NECK ROAD	YORKTOWN	922
33	VAD000019448	MAIDA DEVELOPMENT COMPANY	HAMPTON	855
34	VAD066003161	VOLVO TRUCKS NORTH AMERICA INC	DUBLIN	842
35	VAD000798702	MEADWESTVACO- PLANT I	RICHMOND	809
36	VAR000004481	SARTOMER COMPANY, INC.	CHATHAM	785
37	VA1170024813	NORFOLK NAVAL SHIPYARD	PORTSMOUTH	735
38	VAD981043011	SAFETY KLEEN SYSTEMS INC	CHESTER	716
39	VAD046960449	BWX TECHNOLOGIES, INC. NNFD	LYNCHBURG	622
40	VAD065386906	CHEMTREAT, INC.	ASHLAND	566
41	VAR000010215	INDUSTRIAL GALVAVANIZERS VIRGINIA	PETERSBURG	488
42	VA6170061463	NAVAL STATION NORFOLK	NORFOLK	422
43	VAD981034895	DYNAMIC DETAILS, INC.	STERLING	392
44	VA0210002002	WARRENTON TRAINING CENTER DEPT. ARMY	WARRENTON	373
45	VAD077942266	GIANT RESOURECE RECOVERY, INC.	CASCADE	334
46	VAD000019828	AKZO NOBEL COATINGS	ROANOKE	312
47	VAD003119385	DAVIS FROST, INC.	LYNCHBURG	307
48	VAD098454192	WAYTEC ELECTRONICS CORP.	LYNCHBURG	301
49	VAR000004978	DOMINION SEMICONDUCTOR	MANASSAS	301
50	VAD065378515	BELLWOOD PRINTING PLANT	RICHMOND	269
Total				**699,168**

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	7,952	ONLY AN F CODE	141,439		
ONLY CORROSIVE	358,251	ONLY A K CODE	8,844		
ONLY REACTIVE	9,385	ONLY A P CODE	100		
ONLY D004-17	29,718	ONLY A U CODE	20,557		
ONLY D018-43	920				
HAS MORE THAN ONE CHARACTERISTIC CODE	81,822	HAS MORE THAN ONE LISTED CODE	429		
TOTAL	**488,048**	**TOTAL**	**171,369**	**Both Characteristic and Listed**	**48,302**

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	60,540			IGN. W/ AT LEAST 1 LSTD	44,733
HAS CORROSIVE CODE	73,234			CORR. W/ AT LEAST 1 LSTD	2,472
HAS REACTIVE CODE	1,243			REACT. W/ AT LEAST 1 LSTD	496
HAS D004-D017 CODE	25,728			D004-17 W/ AT LEAST 1 LSTD	23,423
HAS D018-D043 CODE	8,209			D018-43 W/ AT LEAST 1 LSTD	23,437
		HAS AN F CODE	422	F WASTE W/ AT LEAST 1 CHAR	48,111
		HAS A K CODE	167	K WASTE W/ AT LEAST 1 CHAR	19,575
		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	19,074
TOTAL	**81,822**	**TOTAL**	**429**	**TOTAL**	**48,302**

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, D035, D009, 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	3252	Resin, Synthetic Rubber, and Artificial and Synthetic Fibers and Filaments Manufacturing	328,888
2	3364	Aerospace Product and Parts Manufacturing	112,274
3	3251	Basic Chemical Manufacturing	70,249
4	3366	Ship and Boat Building	26,020
5	6116	Other Schools and Instruction	25,018
6	3211	Sawmills and Wood Preservation	24,010
7	5629	Remediation and Other Waste Management Services	23,422
8	3363	Motor Vehicle Parts Manufacturing	21,429
9	5622	Waste Treatment and Disposal	19,458
10	3371	Household and Institutional Furniture and Kitchen Cabinet Manufacturing	12,858
Total			**663,627**

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VIRGINIA

2001 WASTE MANAGEMENT

8 Number of RCRA Facilities Contributing to the Hazardous Waste Managed: 46

9 Quantity of RCRA Hazardous Waste Managed: 723,694 Tons

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

Rank	EPA ID	Site Name	City	Tons of Waste Managed
1	VAD009305137	DUPONT SPRUANCE PLANT	RICHMOND	323,450
2	VAD023741705	ATLANTIC RESEARCH CORPORATION	GAINESVILLE	112,096
3	VAD065385296	HONEYWELL INTERNATIONAL , INC. HOPEWELL	HOPEWELL	52,868
4	VAD098443443	GIANT RESOURCE RECOVERY, INC.	ARVONIA	37,476
5	VAR000012393	F B I ACADEMY . FEDERAL BUREAU OF INVEST	QUANTICO	25,015
6	VAD003125770	KOPPERS INDUSTRIES INC.	SALEM	23,828
7	VAD054039961	FEDERAL- MOGUL CORPORATION	BLACKSBURG	23,452
8	VAD001307495	NEWPORT NEWS SHIPBUILDING & DRY DOCK CO	NEWPORT NEWS	23,260
9	VAD046970521	SOLITE CORPORATION	CASCADE	21,515
10	VAD988225108	WOLVERINE GASKET BIOREMEDIATION CENTER	BLACKSBURG	20,413
11	VAD042755082	SOLITE CORPORATION	ARVONIA	18,857
12	VAD077942266	GIANT RESOURECE RECOVERY, INC.	CASCADE	12,910
13	VAD003122553	ROANOKE ELECTRIC STEEL CORPORATION	ROANOKE	4,999
14	VAR000014654	REHRIG INTERNATIONAL, INC.	RICHMOND	3,282
15	VAD988170445	WAKO CHEMICALS USA, INC.	RICHMOND	3,260
16	VAD003117314	HOOKER FURNITURE- ROANOKE	ROANOKE	3,080
17	VA8170024170	NAVAL WEAPON STATION YORKTOWN	YORKTOWN	2,824
18	VAD980831176	ATLANTIC RESEARCH CORPORATION	ALEXANDRIA	1,801
19	VAD003111416	VOPAK USA	MARTINSVILLE	1,661
20	VAD055046049	COOK COMPOSITES AND POLYMERS CO. - CH	CHATHAM	972
21	VA1210020730	RADFORD ARMY AMMUNITION PLANT	RADFORD	949
22	VAD000737346	SAFETY-KLEEN SYSTEMS, INC.	CHESAPEAKE	931
23	VAD000019448	MAIDA DEVELOPMENT COMPANY	HAMPTON	850
24	VAD081753881	TRANSPRINT USA, INC.	HARRISONBURG	830
25	VAD981043011	SAFETY KLEEN SYSTEMS INC	CHESTER	656
26	VAD000737361	SAFETY KLEEN SYSTEMS INC VINTON	VINTON	612
27	VAD050990357	BP PRODUCTS NORTH AMERICA NECK ROAD	YORKTOWN	460
28	VAD000798702	MEADWESTVACO- PLANT I	RICHMOND	442
29	VA6170061463	NAVAL STATION NORFOLK	NORFOLK	424
30	VAR000004481	SARTOMER COMPANY, INC.	CHATHAM	276
31	VAD098454192	WAYTEC ELECTRONICS CORP.	LYNCHBURG	173
32	VAD981738768	MEDICAL COLLEGE OF VIRGINIA	RICHMOND	20
33	VAD099605842	GOLDSCHMIDT CHEMICAL CORPORATION	HOPEWELL	12
34	VAD980715064	VDOT CULPEPER DIST. COMPLEX	CULPEPER	9
35	VAD000798652	VIRGINIA COMMONWEALTH UNIVERITY	RICHMOND	5
36	VA3170024605	CHEATHAM ANNEX	WILLIAMSBURG	5
37	VAD981112618	ATLANTIC RESEARCH CORPORATION	RHOADSVILLE	5
38	VA7170024684	NAVAL SURFACE WARFARE CENTER	DAHLGREN	4
39	VA8210020626	DEPT. OF THE ARMY, US ARMY GARRISON	FORT MYER	3
40	VAR000001008	ARCHITECTURAL GRAPHICS, INC.	VIRGINIA BEACH	1
41	VAD003074119	CROWN CORK & SEAL CO., INC.	WINCHESTER	1
42	VA1170024813	NORFOLK NAVAL SHIPYARD	PORTSMOUTH	1
43	VAD003070976	FEDERAL MOGUL FRITON PRODUCTS	WINCHESTER	1
44	VAD988204186	ETHYL PETROLEUM ADDITIVES, INC.	RICHMOND	1
45	VA8213720321	FORT EUSTIS	FORT EUSTIS	0
46	VAD007941743	CARTER MACHINERY CO., INC.	SALEM	0
Total				**723,694**

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
DESTRUCTION OR TREATMENT PRIOR TO DISPOSAL AT ANOTHER SITE	623,868	86.2	25	54.3
DISPOSAL	860	0.1	2	4.3
RECLAMATION AND RECOVERY	85,817	11.9	15	32.6
STORAGE AND/OR TRANSFER	13,149	1.8	15	32.6
	723,694	**100.0**	**46**	

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
DESTRUCTION OR TREATMENT PRIOR TO DISPOSAL AT ANOTHER SITE	623,868	86.2	25	54.3
RECLAMATION AND RECOVERY	85,817	11.9	15	32.6
STORAGE AND/OR TRANSFER	13,149	1.8	15	32.6
DISPOSAL	860	0.1	2	4.3
	723,694	**100.0**	**46**	

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
DESTRUCTION OR TREATMENT PRIOR TO DISPOSAL AT ANOTHER SITE	623,868	86.2	25	54.3
RECLAMATION AND RECOVERY	85,817	11.9	15	32.6
STORAGE AND/OR TRANSFER	13,149	1.8	15	32.6
DISPOSAL	860	0.1	2	4.3
	723,694	**100.0**	**46**	

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: 77,380

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

Rank	EPA ID	Site Name	City	Quantity Shipped (Tons)
1	VAD098443443	GIANT RESOURCE RECOVERY, INC.	ARVONIA	19,120
2	VAD003122165	HERCULES INCORPORATED	COURTLAND	8,272
3	VAD003120748	HOOKER FURNIRURE- MARTINSVILLE	HENRY	8,268
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	VAD003117314	HOOKER FURNITURE- ROANOKE	ROANOKE	1,024
15	VAD003177391	FORD MOTOR CO.-NORFOLK ASSEMBLY	NORFOLK	987
16	VAD000737361	SAFETY KLEEN SYSTEMS INC VINTON	VINTON	957
17	VAD066003161	VOLVO TRUCKS NORTH AMERICA INC	DUBLIN	842
18	VAD076670959	CIBA SPECIALTY CHEMICALS CORPORATION	SUFFOLK	768
19	VA1170024813	NORFOLK NAVAL SHIPYARD	PORTSMOUTH	740
20	VAD981043011	SAFETY KLEEN SYSTEMS INC	CHESTER	730
21	VAD046960449	BWX TECHNOLOGIES, INC. NNFD	LYNCHBURG	622
22	VAD065386906	CHEMTREAT, INC.	ASHLAND	566
23	VAR000004481	SARTOMER COMPANY, INC.	CHATHAM	508
24	VAR000010215	INDUSTRIAL GALVAVANIZERS VIRGINIA	PETERSBURG	488
25	VA6170061463	NAVAL STATION NORFOLK	NORFOLK	483
26	VAD050990357	BP PRODUCTS NORTH AMERICA NECK ROAD	YORKTOWN	462
27	VAR000014654	REHRIG INTERNATIONAL, INC.	RICHMOND	425
28	VAD054039961	FEDERAL- MOGUL CORPORATION	BLACKSBURG	424
29	VA0210002002	WARRENTON TRAINING CENTER DEPT. ARMY	WARRENTON	373
30	VAD000798702	MEADWESTVACO- PLANT I	RICHMOND	367
31	VAD077942266	GIANT RESOURECE RECOVERY, INC.	CASCADE	334
32	VAD000019828	AKZO NOBEL COATINGS	ROANOKE	312
33	VAR000004978	DOMINION SEMICONDUCTOR	MANASSAS	301
34	VAD003119385	DAVIS FROST, INC.	LYNCHBURG	282
35	VAD000819466	PHILIP MORRIS USA MANFACTURING CENTER	RICHMOND	271
36	VAD065378515	BELLWOOD PRINTING PLANT	RICHMOND	269
37	VAD062353925	AMERICAN FURNITURE CO.,INC. PLANT 12	CHILHOWIE	268
38	VAD003114832	WAYNESBORO DUPONT	WAYNESBORO	238
39	VAD003175262	CELANESE CHEMICALS, INC.	PORTSMOUTH	213
40	VAD148239569	SHOREWOOD PACKAGING	NEWPORT NEWS	207
41	VAD000820506	INTERMET ARCHER CREEK FOUNDRY	LYNCHBURG	200
42	VAD099605842	GOLDSCHMIDT CHEMICAL CORPORATION	HOPEWELL	183
43	VAD043344472	ELECTROPLATE- RITE	DUBLIN	171
44	VAD982573248	VISHAY VITRAMON INCORPORATED	ROANOKE	167
45	VAD144675543	GRAPHIC PACKAGING CORPORATION	RICHMOND	163
46	VAD055046049	COOK COMPOSITES AND POLYMERS CO. - CH	CHATHAM	157
47	VAD003123072	ITT NIGHT VISION	ROANOKE	151
48	VAD981034895	DYNAMIC DETAILS, INC.	STERLING	147
49	VAD065385296	HONEYWELL INTERNATIONAL , INC. HOPEWELL	HOPEWELL	145
50	VAD003062742	POLYONE ENGINEERED FILMS GROUP	WINCHESTER	145
Total				**70,179**

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: 14

19 Quantity of RCRA Hazardous Waste Received: 75,709 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	12,910
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
14	VAD007941743	CARTER MACHINERY CO., INC.	SALEM	0
Total				**75,709**

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
DESTRUCTION OR TREATMENT PRIOR TO DISPOSAL AT ANOTHER SITE	0	0.0	2	14.3
RECLAMATION AND RECOVERY	63,073	83.3	5	35.7
STORAGE AND/OR TRANSFER	12,637	16.7	9	64.3
	75,709	**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
RECLAMATION AND RECOVERY	63,073	83.3	5	35.7
STORAGE AND/OR TRANSFER	12,637	16.7	9	64.3
DESTRUCTION OR TREATMENT PRIOR TO DISPOSAL AT ANOTHER SITE	0	0.0	2	14.3
	75,709	**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	12,637	16.7	9	64.3
RECLAMATION AND RECOVERY	63,073	83.3	5	35.7
DESTRUCTION OR TREATMENT PRIOR TO DISPOSAL AT ANOTHER SITE	0	0.0	2	14.3
	75,709	**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.

VIRGINIA

2001 INTERSTATE SHIPMENTS AND RECEIPTS

24 Quantity of RCRA Hazardous Waste Interstate Shipments: 53,369 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 South Carolina (14,989 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: 509

2 Quantity of RCRA Hazardous Waste Generated: 267,782 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	19,822
3	WA2170023418	USN PSNS BREMERTON	BREMERTON	11,899
4	WAD988466942	WEYERHAEUSER DUPONT 1	DUPONT	11,763
5	WAD988487583	BIRMINGHAM STEEL CORP	SEATTLE	11,044
6	WAD000812909	BURLINGTON ENVIRONMENTAL INC GEORGE	SEATTLE	10,828
7	WAD020257945	BURLINGTON ENVIRONMENTAL INC TACOMA	TACOMA	6,918
8	WAD991281767	BURLINGTON ENVIRONMENTAL INC KENT	KENT	6,221
9	WAD990828642	GOLDENDALE ALUMINUM CO	GOLDENDALE	4,256
10	WAD981769110	EMERALD SERVICES INC	TACOMA	3,987
11	WAD009270794	ALCOA INC WENATCHEE WORKS	MALAGA	2,056
12	WAD130586621	ENIGMA INTERCONNECT INC	LYNNWOOD	1,992
13	WAR000008979	GOODRICH CORPORATION HANGERS 1 & 3	EVERETT	1,802
14	WAD988482592	BOEING FREDERICKSON	PUYALLUP	1,407
15	WAD009252719	US OIL & REFINING CO	TACOMA	1,363
16	WAD041585464	BOEING EVERETT	EVERETT	1,306
17	WAD041337130	BOEING AUBURN	AUBURN	1,294
18	WAD058367152	EMERALD PETROLEUM SERVICES INC	SEATTLE	1,253
19	WAD009276197	PUGET SOUND REFINING CO	ANACORTES	1,202
20	WAD057068561	LONGVIEW ALUMINUM LLC	LONGVIEW	1,131
21	WAD009252297	GEORGIA PACIFIC CORP	BELLINGHAM	1,121
22	WAD092899574	NOVEON KALAMA INC	KALAMA	1,000
23	WAH000015354	WA DOT FISHER PROPERTIES	SEATTLE	991
24	WAD041333576	WASTE MANAGEMENT OF SEATTLE	SEATTLE	913
25	WAD009262171	BOEING RENTON	RENTON	892
26	WAR000010355	ATG RICHLAND INC	RICHLAND	781
27	WAD067548966	UNIVAR USA INC KENT	KENT	748
28	WAD069548154	BP CHERRY POINT REFINERY	BLAINE	708
29	WAH000016147	EVERETT CITY POLICE FIRING RANGE	EVERETT	697
30	WAD980982037	BOEING NORTH BOEING FIELD	SEATTLE	691
31	WAD980723738	JOSEPH SIMON & SONS INC	TACOMA	567
32	WAD009256819	BOEING PLANT 2	SEATTLE	550
33	WAH000012898	PUGET SOUND ENERGY N RIVER AVE	BUCKLEY	550
34	WAD009250366	PHILLIPS 66 CO FERNDALE REFINERY	FERNDALE	530
35	WA0000097675	METAL TECH	MONROE	493
36	WAD990828402	FRAMATOME ANP RICHLAND INC	RICHLAND	442
37	WAD009488131	INTALCO ALUMINUM CORP FERNDALE	FERNDALE	425
38	WAH000009324	MOSES LAKE WELLFIELD SUPERFUND SITE	MOSES LAKE	396
39	WAD009275082	TESORO NORTHWEST CO	ANACORTES	352
40	WAD067549196	JONES CHEMICALS INC TACOMA	TACOMA	351
41	WAH000002246	WAFER TECH LLC	CAMAS	330
42	WAD027530526	BAY ZINC CO INC	MOXEE CITY	304
43	WAR000007492	TTM TECHNOLOGIES INC BURLINGTON	BURLINGTON	292
44	WA5170027291	USN BANGOR SUBMARINE BASE	SILVERDALE	292
45	WAD061670766	BOEING A&M SPACE CENTER	KENT	282
46	WAD009422411	PACIFIC WOOD TREATING CORP	RIDGEFIELD	267
47	WAD000065508	KAISER ALUMINUM MEAD WORKS	MEAD	259
48	WAD082631722	EXTERIOR WOOD INC	WASHOUGAL	252
49	WAH000015164	SPOKANE CITY FIVE MILE WATER TANK SITE	SPOKANE	248
50	WAD144414026	MOSES LAKE INDUSTRIES INC	MOSES LAKE	237
Total				**257,630**

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	1,436	ONLY AN F CODE	6,754		
ONLY CORROSIVE	140,208	ONLY A K CODE	22,320		
ONLY REACTIVE	43	ONLY A P CODE	9		
ONLY D004-17	27,479	ONLY A U CODE	185		
ONLY D018-43	10,511				
HAS MORE THAN ONE CHARACTERISTIC CODE	38,165	HAS MORE THAN ONE LISTED CODE	216		
TOTAL	**217,843**	**TOTAL**	**29,485**	**Both Characteristic and Listed**	**20,455**

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	28,003			IGN. W/ AT LEAST 1 LSTD	8,660
HAS CORROSIVE CODE	25,291			CORR. W/ AT LEAST 1 LSTD	511
HAS REACTIVE CODE	17,201			REACT. W/ AT LEAST 1 LSTD	151
HAS D004-D017 CODE	35,568			D004-17 W/ AT LEAST 1 LSTD	9,650
HAS D018-D043 CODE	4,686			D018-43 W/ AT LEAST 1 LSTD	15,668
		HAS AN F CODE	216	F WASTE W/ AT LEAST 1 CHAR	19,454
		HAS A K CODE	152	K WASTE W/ AT LEAST 1 CHAR	842
		HAS A P CODE	0	P WASTE W/ AT LEAST 1 CHAR	16
		HAS A U CODE	64	U WASTE W/ AT LEAST 1 CHAR	324
TOTAL	**38,165**	**TOTAL**	**216**	**TOTAL**	**20,455**

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	143,573
2	5622	Waste Treatment and Disposal	45,056
3	9281	National Security and International Affairs	12,895
4	9241	Administration of Environmental Quality Programs	12,252
5	3311	Iron and Steel Mills and Ferroalloy Manufacturing	11,044
6	3364	Aerospace Product and Parts Manufacturing	8,773
7	3313	Alumina and Aluminum Production and Processing	8,345
8	3241	Petroleum and Coal Products Manufacturing	4,201
9	5629	Remediation and Other Waste Management Services	4,059
10	3328	Coating, Engraving, Heat Treating, and Allied Activities	1,968
Total			**252,164**

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WASHINGTON

2001 WASTE MANAGEMENT

8 Number of RCRA Facilities Contributing to the Hazardous Waste Managed: 111

9 Quantity of RCRA Hazardous Waste Managed: 216,959 Tons

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

Rank	EPA ID	Site Name	City	Tons of Waste Managed
1	WAD980978951	TTM TECHNOLOGIES REDMOND DIVISION	REDMOND	139,975
2	WA7890008967	US DOE HANFORD FACILITY	RICHLAND	29,556
3	WAD991281767	BURLINGTON ENVIRONMENTAL INC KENT	KENT	16,245
4	WAD000812909	BURLINGTON ENVIRONMENTAL INC GEORGE	SEATTLE	10,101
5	WAD020257945	BURLINGTON ENVIRONMENTAL INC TACOMA	TACOMA	6,442
6	WAD981769110	EMERALD SERVICES INC	TACOMA	3,478
7	WAD130586621	ENIGMA INTERCONNECT INC	LYNNWOOD	1,966
8	WAR000008979	GOODRICH CORPORATION HANGERS 1 & 3	EVERETT	1,649
9	WAD092899574	NOVEON KALAMA INC	KALAMA	947
10	WA2170023418	USN PSNS BREMERTON	BREMERTON	843
11	WAD009252719	US OIL & REFINING CO	TACOMA	632
12	WAD980723738	JOSEPH SIMON & SONS INC	TACOMA	565
13	WAD041337130	BOEING AUBURN	AUBURN	550
14	WA0000097675	METAL TECH	MONROE	475
15	WAD041585464	BOEING EVERETT	EVERETT	453
16	WAR000010355	ATG RICHLAND INC	RICHLAND	377
17	WAD067549196	JONES CHEMICALS INC TACOMA	TACOMA	350
18	WAD009488131	INTALCO ALUMINUM CORP FERNDALE	FERNDALE	218
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	98
25	WAD089343354	CIRCUIT SERVICES WORLD WIDE LLC	BELLEVUE	85
26	WAD981763667	RAINIER BALLISTICS	TACOMA	84
27	WAD009067281	KAISER ALUMINUM & CHEMICAL CORPORATION	SPOKANE	68
28	WAD990828402	FRAMATOME ANP RICHLAND INC	RICHLAND	62
29	WAD041920554	ASKO PROCESSING INC	SEATTLE	53
30	WAH000003111	MCCLARY COLUMBIA CORP TACOMA	TACOMA	49
31	WAD988478061	WESCOR GRAPHICS CORP	SEATTLE	47
32	WAD000064642	HONEYWELL ELECTRONIC MATERIALS INC	SPOKANE	45
33	WAD156908741	METAL FINISHING INC	MARYSVILLE	44
34	WAD061670766	BOEING A&M SPACE CENTER	KENT	42
35	WAR000008839	HRC RECYCLING A DIV OF HALLMARK REF CO	MOUNT VERNON	42
36	WAD980738652	WA UW SEATTLE CAMPUS	SEATTLE	41
37	WAD009286881	ACE GALVANIZING INC	SEATTLE	41
38	WAD980976906	HALLMARK REFINING CORP	MOUNT VERNON	40
39	WAD098553381	MULTI MANUFACTURING INC	YAKIMA	33
40	WAD980835771	GENERAL PLASTICS MFG CO TACOMA	TACOMA	32
41	WAD006233332	COLUMBIA PAINT CO INC	SPOKANE	32
42	WA0000072991	PACIFIC AEROSPACE ELECTRONICS INC	WENATCHEE	30
43	WAD009286857	ERSHIGS INC	BELLINGHAM	27
44	WAR000005744	PACIFIC ANOTECH INC	VANCOUVER	23
45	WAD980738439	NEWS TRIBUNE TACOMA NEW INC	TACOMA	22
46	WAD057313033	MOHAWK NORTHERN PLASTICS INC	AUBURN	21
47	WAH000002048	FRONTIER GEOSCIENCES INC	SEATTLE	20
48	WAR000000133	HUNTWOOD INDUSTRIES	SPOKANE	16
49	WAD982657694	AMTECH CORP	YELM	16
50	WAD980509947	COLOR TECH	SEATTLE	15
Total				**216,706**

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
DESTRUCTION OR TREATMENT PRIOR TO DISPOSAL AT ANOTHER SITE	182,107	83.9	62	55.9
DISPOSAL	11,146	5.1	5	4.5
RECLAMATION AND RECOVERY	11,280	5.2	62	55.9
STORAGE AND/OR TRANSFER	12,426	5.7	10	9.0
	216,959	**100.0**	**111**	

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
DESTRUCTION OR TREATMENT PRIOR TO DISPOSAL AT ANOTHER SITE	182,107	83.9	62	55.9
STORAGE AND/OR TRANSFER	12,426	5.7	10	9.0
RECLAMATION AND RECOVERY	11,280	5.2	62	55.9
DISPOSAL	11,146	5.1	5	4.5
	216,959	**100.0**	**111**	

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
DESTRUCTION OR TREATMENT PRIOR TO DISPOSAL AT ANOTHER SITE	182,107	83.9	62	55.9
RECLAMATION AND RECOVERY	11,280	5.2	62	55.9
STORAGE AND/OR TRANSFER	12,426	5.7	10	9.0
DISPOSAL	11,146	5.1	5	4.5
	216,959	**100.0**	**111**	

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, F003, D007, F005, D035, D006, 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.

WASHINGTON

2001 WASTE SHIPMENTS

15 Number of RCRA Hazardous Waste Shippers: 506

16 Quantity of RCRA Hazardous Waste Shipped: 97,694

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	WAD988487583	BIRMINGHAM STEEL CORP	SEATTLE	11,044
4	WAD000812909	BURLINGTON ENVIRONMENTAL INC GEORGE	SEATTLE	10,828
5	WAD020257945	BURLINGTON ENVIRONMENTAL INC TACOMA	TACOMA	6,918
6	WAD991281767	BURLINGTON ENVIRONMENTAL INC KENT	KENT	6,221
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	WAD988482592	BOEING FREDERICKSON	PUYALLUP	1,407
11	WAD041337130	BOEING AUBURN	AUBURN	1,294
12	WAD041585464	BOEING EVERETT	EVERETT	1,271
13	WAD009276197	PUGET SOUND REFINING CO	ANACORTES	1,202
14	WAD057068561	LONGVIEW ALUMINUM LLC	LONGVIEW	1,131
15	WAD009252297	GEORGIA PACIFIC CORP	BELLINGHAM	1,121
16	WAH000015354	WA DOT FISHER PROPERTIES	SEATTLE	991
17	WAD041333576	WASTE MANAGEMENT OF SEATTLE	SEATTLE	913
18	WAD009262171	BOEING RENTON	RENTON	892
19	WAR000010355	ATG RICHLAND INC	RICHLAND	781
20	WAD067548966	UNIVAR USA INC KENT	KENT	748
21	WAD009252719	US OIL & REFINING CO	TACOMA	731
22	WAD069548154	BP CHERRY POINT REFINERY	BLAINE	708
23	WAH000016147	EVERETT CITY POLICE FIRING RANGE	EVERETT	697
24	WAD980982037	BOEING NORTH BOEING FIELD	SEATTLE	691
25	WAH000012898	PUGET SOUND ENERGY N RIVER AVE	BUCKLEY	550
26	WAD009256819	BOEING PLANT 2	SEATTLE	543
27	WAD009250366	PHILLIPS 66 CO FERNDALE REFINERY	FERNDALE	530
28	WAH000009324	MOSES LAKE WELLFIELD SUPERFUND SITE	MOSES LAKE	396
29	WAD058367152	EMERALD PETROLEUM SERVICES INC	SEATTLE	388
30	WAD990828402	FRAMATOME ANP RICHLAND INC	RICHLAND	380
31	WAD009275082	TESORO NORTHWEST CO	ANACORTES	352
32	WAH000002246	WAFER TECH LLC	CAMAS	330
33	WAD027530526	BAY ZINC CO INC	MOXEE CITY	304
34	WAR000007492	TTM TECHNOLOGIES INC BURLINGTON	BURLINGTON	292
35	WAD009422411	PACIFIC WOOD TREATING CORP	RIDGEFIELD	267
36	WAD000065508	KAISER ALUMINUM MEAD WORKS	MEAD	259
37	WA7890008967	US DOE HANFORD FACILITY	RICHLAND	253
38	WAH000015164	SPOKANE CITY FIVE MILE WATER TANK SITE	SPOKANE	248
39	WAD082631722	EXTERIOR WOOD INC	WASHOUGAL	242
40	WAD061670766	BOEING A&M SPACE CENTER	KENT	239
41	WAD144414026	MOSES LAKE INDUSTRIES INC	MOSES LAKE	237
42	WA9170023361	USN WHIDBEY	OAK HARBOR	216
43	WAD009488131	INTALCO ALUMINUM CORP FERNDALE	FERNDALE	207
44	WAD001684588	SHELL OIL PRODUCTS US 13TH AVE SW	SEATTLE	187
45	WAD988475679	CENEX PETROLEUM TERMINAL	VANCOUVER	180
46	WAH000000455	STEELSCAPE INC	KALAMA	177
47	WAD061486858	PORT OF LONGVIEW	LONGVIEW	171
48	WAD047487103	RUDD CO INC	SEATTLE	167
49	WAR000008979	GOODRICH CORPORATION HANGERS 1 & 3	EVERETT	153
50	WAD980978951	TTM TECHNOLOGIES REDMOND DIVISION	REDMOND	150
Total				**90,124**

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: 47,730 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	16,245
2	WAD000812909	BURLINGTON ENVIRONMENTAL INC GEORGE	SEATTLE	10,101
3	WA7890008967	US DOE HANFORD FACILITY	RICHLAND	9,987
4	WAD020257945	BURLINGTON ENVIRONMENTAL INC TACOMA	TACOMA	6,442
5	WAD981769110	EMERALD SERVICES INC	TACOMA	3,478
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				**47,730**

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
DESTRUCTION OR TREATMENT PRIOR TO DISPOSAL AT ANOTHER SITE	18,188	38.1	7	46.7
DISPOSAL	10,915	22.9	2	13.3
RECLAMATION AND RECOVERY	10,323	21.6	6	40.0
STORAGE AND/OR TRANSFER	8,304	17.4	9	60.0
	47,730	**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
DESTRUCTION OR TREATMENT PRIOR TO DISPOSAL AT ANOTHER SITE	18,188	38.1	7	46.7
DISPOSAL	10,915	22.9	2	13.3
RECLAMATION AND RECOVERY	10,323	21.6	6	40.0
STORAGE AND/OR TRANSFER	8,304	17.4	9	60.0
	47,730	**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	17.4	9	60.0
DESTRUCTION OR TREATMENT PRIOR TO DISPOSAL AT ANOTHER SITE	18,188	38.1	7	46.7
RECLAMATION AND RECOVERY	10,323	21.6	6	40.0
DISPOSAL	10,915	22.9	2	13.3
	47,730	**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: 56,211 Tons

25 Quantity of RCRA Hazardous Waste Interstate Receipts: 15,246 Tons

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

The State to which Washington shipped the largest quantity of waste was Oregon (27,744 tons).

The State that shipped the largest quantity of waste to Washington was Oregon (4,497 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: 132

2 Quantity of RCRA Hazardous Waste Generated: 10,646,624 Tons

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

Rank	EPA ID	Site Name	City	Total Generated (Tons)
1	WVD004325353	CROMPTON CORPORATION	FRIENDLY	8,686,471
2	WVD045875291	E. I. DUPONT DE NEMOURS & CO., INC.	WASHINGTON	881,616
3	WVD000068601	BASF CORPORATION	HUNTINGTON	670,746
4	WVD004336343	PPG INDUSTRIES, INC.	NEW MARTINSVILLE	291,132
5	WVD005005483	UCC - SOUTH CHARLESTON	SOUTH CHARLESTON	31,170
6	WVD005005509	AVENTIS CROPSCIENCE INSTITUTE PLANT	INSTITUTE	20,630
7	WVD056866312	BAYER CORPORATION	NEW MARTINSVILLE	16,844
8	WVD004341491	CYTEC INDUSTRIES INC.	WILLOW ISLAND	12,946
9	WVD000068908	WEIRTON STEEL CORPORATION	WEIRTON	8,529
10	WVD076826015	HUNTINGTON ALLOYS, SPECIAL	HUNTINGTON	3,875
11	WVR000010058	ERGON-WEST VIRGINIA, INC.	NEWELL	2,429
12	WVD072667801	SWVA, INC.	HUNTINGTON	2,216
13	WVD005012851	E. I. DU PONT DE NEMOURS & CO., INC.	BELLE	1,822
14	WVD981107600	AMERICAN ENVIRONMENTAL SERVICES, INC.	MORGANTOWN	1,674
15	WVD981034101	SAFETY-KLEEN SYSTEMS, INC.	WHEELING	1,123
16	WVR000014597	MINE BATTERY SERVICE INC.	BEAVER	1,118
17	WVP000008005	HARRISVILLE SHOOTING RANGE	HARRISVILLE	1,091
18	WVD054827944	VIACOM INC./BIG JOHN SALVAGE - HOULT RD.	FAIRMONT	853
19	WVD981738909	AMERICAN WOODMARK CORPORATION	MOOREFIELD	816
20	WVD980552384	GE SPECIALTY CHEMICALS, INC. NORTH PLANT	MORGANTOWN	799
21	WVR000008003	ROLL COATER, INC.	WEIRTON	771
22	WVD005005087	GREAT LAKES CHEMICAL CORPORATION	NITRO	747
23	WVD060692126	PTC ALLIANCE CORP.	JANE LEW	669
24	WVD039990965	FLEXSYS AMERICA L.P.	NITRO	532
25	WVD061776977	GE SPECIALTY CHEMICALS, INC. SOUTH PLANT	MORGANTOWN	371
26	WVD061769592	CROWN CORK & SEAL CO. INC.	WEIRTON	359
27	WVD000797480	AMES TRUE TEMPER PLANT #2	PARKERSBURG	353
28	WVR000001446	SAFETY-KLEEN SYSTEMS, INC.	POCA	334
29	WVD988776852	BOMBARDIER SERVICES CORPORATION	BRIDGEPORT	319
30	WVD041517830	UNITED STATES CAN COMPANY	WEIRTON	305
31	WVD060682291	UCC TECH CENTER	SOUTH CHARLESTON	252
32	WVD980554828	UCC - NORTH CHARLESTON DISTRIBUTION	NORTH CHARLESTON	245
33	WVD056795842	GOODRICH CORPORATION, DSSD	UNION	228
34	WVD000650903	IMPRESS USA INC.	WEIRTON	171
35	WVD981730757	A, C, & S, INC.	NITRO	165
36	WVD988774626	BENS RUN RECYCLING FACILITY	FRIENDLY	164
37	WVD988768198	BALL METAL FOOD CONTAINER CORP	WEIRTON	155
38	WVD080722648	W&G ELECTROPLATING	BOOTHSVILLE	146
39	WVD009708702	AKZO NOBEL FUNCTIONAL CHEMICALS LLC	GALLIPOLIS FERRY	142
40	WVD088911854	GENERAL ELECTRIC COMPANY	WASHINGTON	126
41	WVD982575888	V & S PILOT GALVANIZING, LLC	POCA	121
42	WVO170023691	ATK TACTICAL SYSTEMS COMPANY LLC	ROCKET CENTER	121
43	WVD003080959	KOPPERS INDUSTRIES, INC.	GREEN SPRING	113
44	WVD052574753	COYNE TEXTILE SERVICES	HUNTINGTON	96
45	WVR000500074	ECOLAB INC.	MARTINSBURG	90
46	WVD116025180	DOMINION TRANSMISSION, INC. - HASTINGS	PINE GROVE	85
47	WVD045879087	YORK BRONZE TRADE COMPANY	KINGWOOD	82
48	WVD004319935	THE FENTON ART GLASS CO.	WILLIAMSTOWN	79
49	WVD003095536	SPECTRATECH INTERNATIONAL, INC.	KEARNEYSVILLE	77
50	WVD059295998	MYLAN PHARMACEUTICALS INC	MORGANTOWN	73
Total				**10,645,391**

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	1,650	ONLY AN F CODE	50,167		
ONLY CORROSIVE	1,562,768	ONLY A K CODE	4,729		
ONLY REACTIVE	2,051	ONLY A P CODE	0		
ONLY D004-17	99,113	ONLY A U CODE	878		
ONLY D018-43	5,992				
HAS MORE THAN ONE CHARACTERISTIC CODE	221,760	HAS MORE THAN ONE LISTED CODE	28,316		
TOTAL	**1,893,334**	**TOTAL**	**84,091**	**Both Characteristic and Listed**	**8,669,162**

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	215,576			IGN. W/ AT LEAST 1 LSTD	32,496
HAS CORROSIVE CODE	207,938			CORR. W/ AT LEAST 1 LSTD	8,650,159
HAS REACTIVE CODE	1,758			REACT. W/ AT LEAST 1 LSTD	2,019
HAS D004-D017 CODE	202,040			D004-17 W/ AT LEAST 1 LSTD	15,450
HAS D018-D043 CODE	208,075			D018-43 W/ AT LEAST 1 LSTD	23,879
		HAS AN F CODE	28,307	F WASTE W/ AT LEAST 1 CHAR	8,667,269
		HAS A K CODE	22,854	K WASTE W/ AT LEAST 1 CHAR	16,409
		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	3,220
TOTAL	**221,760**	**TOTAL**	**28,316**	**TOTAL**	**8,669,162**

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, D018, D007, D008, F005, 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	325	Chemical Manufacturing	8,978,773
2	3252	Resin, Synthetic Rubber, and Artificial and Synthetic Fibers and Filaments Manufacturing	883,572
3	3251	Basic Chemical Manufacturing	717,072
4	3253	Pesticide, Fertilizer, and Other Agricultural Chemical Manufacturing	20,630
5	3261	Plastics Product Manufacturing	16,844
6	3311	Iron and Steel Mills and Ferroalloy Manufacturing	10,782
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	5622	Waste Treatment and Disposal	1,674
Total			**10,637,517**

Reporting requirement changes for the 2001 National Biennial will make 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: 20

9 Quantity of RCRA Hazardous Waste Managed: 10,609,975 Tons

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

Rank	EPA ID	Site Name	City	Tons of Waste Managed
1	WVD004325353	CROMPTON CORPORATION	FRIENDLY	8,682,536
2	WVD045875291	E. I. DUPONT DE NEMOURS & CO., INC.	WASHINGTON	880,669
3	WVD000068601	BASF CORPORATION	HUNTINGTON	670,738
4	WVD004336343	PPG INDUSTRIES, INC.	NEW MARTINSVILLE	290,586
5	WVD005005483	UCC - SOUTH CHARLESTON	SOUTH CHARLESTON	29,296
6	WVD005005509	AVENTIS CROPSCIENCE INSTITUTE PLANT	INSTITUTE	20,240
7	WVD056866312	BAYER CORPORATION	NEW MARTINSVILLE	19,514
8	WVD004341491	CYTEC INDUSTRIES INC.	WILLOW ISLAND	8,207
9	WVD076826015	HUNTINGTON ALLOYS, SPECIAL	HUNTINGTON	4,107
10	WVD981107600	AMERICAN ENVIRONMENTAL SERVICES, INC.	MORGANTOWN	2,313
11	WVD981034101	SAFETY-KLEEN SYSTEMS, INC.	WHEELING	709
12	WVD980552384	GE SPECIALTY CHEMICALS, INC. NORTH PLANT	MORGANTOWN	398
13	WVD980554828	UCC - NORTH CHARLESTON DISTRIBUTION	NORTH CHARLESTON	244
14	WVD061776977	GE SPECIALTY CHEMICALS, INC. SOUTH PLANT	MORGANTOWN	148
15	WVD080722648	W&G ELECTROPLATING	BOOTHSVILLE	146
16	WVO170023691	ATK TACTICAL SYSTEMS COMPANY LLC	ROCKET CENTER	53
17	WVD004336749	KOPPERS INDUSTRIES, INC.	FOLLANSBEE	40
18	WVD009708702	AKZO NOBEL FUNCTIONAL CHEMICALS LLC	GALLIPOLIS FERRY	14
19	WVD981738909	AMERICAN WOODMARK CORPORATION	MOOREFIELD	10
20	WVD060682291	UCC TECH CENTER	SOUTH CHARLESTON	8
Total				**10,609,975**

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
DESTRUCTION OR TREATMENT PRIOR TO DISPOSAL AT ANOTHER SITE	10,331,549	97.4	8	40.0
DISPOSAL	238,477	2.2	8	40.0
RECLAMATION AND RECOVERY	36,920	0.3	7	35.0
STORAGE AND/OR TRANSFER	3,029	0.0	4	20.0
	10,609,975	**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
DESTRUCTION OR TREATMENT PRIOR TO DISPOSAL AT ANOTHER SITE	10,331,549	97.4	8	40.0
DISPOSAL	238,477	2.2	8	40.0
RECLAMATION AND RECOVERY	36,920	0.3	7	35.0
STORAGE AND/OR TRANSFER	3,029	0.0	4	20.0
	10,609,975	**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
DESTRUCTION OR TREATMENT PRIOR TO DISPOSAL AT ANOTHER SITE	10,331,549	97.4	8	40.0
DISPOSAL	238,477	2.2	8	40.0
RECLAMATION AND RECOVERY	36,920	0.3	7	35.0
STORAGE AND/OR TRANSFER	3,029	0.0	4	20.0
	10,609,975	**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, 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: 45,345

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	WVD004325353	CROMPTON CORPORATION	FRIENDLY	3,917
4	WVR000010058	ERGON-WEST VIRGINIA, INC.	NEWELL	2,429
5	WVD056866312	BAYER CORPORATION	NEW MARTINSVILLE	2,341
6	WVD072667801	SWVA, INC.	HUNTINGTON	2,216
7	WVD005005483	UCC - SOUTH CHARLESTON	SOUTH CHARLESTON	2,064
8	WVD005012851	E. I. DU PONT DE NEMOURS & CO., INC.	BELLE	1,822
9	WVD981107600	AMERICAN ENVIRONMENTAL SERVICES, INC.	MORGANTOWN	1,674
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				**44,320**

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
RECLAMATION AND RECOVERY	5,383	64.0	3	42.9
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
RECLAMATION AND RECOVERY	5,383	64.0	3	42.9
STORAGE AND/OR TRANSFER	3,029	36.0	4	57.1
	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
RECLAMATION AND RECOVERY	5,383	64.0	3	42.9
	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: 44,723 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 (22,266 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

Tables 1, 2, and 3 have been omitted from this report because the State of Wisconsin did not submit their data to EPA in the proper format prior to the deadline for developing this report.

WISCONSIN

2001 WASTE GENERATION, CONTINUED

Tables 4, 5, 6, and 7 have been omitted from this report because the State of Wisconsin did not submit their data to EPA in the proper format prior to the deadline for developing this report.

WISCONSIN

2001 WASTE MANAGEMENT

Tables 8, 9, and 10 have been omitted from this report because the State of Wisconsin did not submit their data to EPA in the proper format prior to the deadline for developing this report.

WISCONSIN

2001 WASTE MANAGEMENT, CONTINUED

Tables 11, 12, 13, and 14 have been omitted from this report because the State of Wisconsin did not submit their data to EPA in the proper format prior to the deadline for developing this report.

WISCONSIN

2001 WASTE SHIPMENTS

Tables 15, 16, and 17 have been omitted from this report because the State of Wisconsin did not submit their data to EPA in the proper format prior to the deadline for developing this report.

WISCONSIN

2001 WASTE RECEIPTS

Tables 18, 19, and 20 have been omitted from this report because the State of Wisconsin did not submit their data to EPA in the proper format prior to the deadline for developing this report.

Reporting requirement changes for the 2001 National Biennial will make 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

Tables 21, 22, and 23 have been omitted from this report because the State of Wisconsin did not submit their data to EPA in the proper format prior to the deadline for developing this report.

WISCONSIN

2001 INTERSTATE SHIPMENTS AND RECEIPTS

Tables 24, 25, and 26 have been omitted from this report because the State of Wisconsin did not submit their data to EPA in the proper format prior to the deadline for developing this report.

WYOMING

2001 WASTE GENERATION

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

2 Quantity of RCRA Hazardous Waste Generated: 21,107,909 Tons

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

Rank	EPA ID	Site Name	City	Total Generated (Tons)
1	WYD007064447	FORMER CASPER REFINERY	CASPER	17,808,533
2	WYD079959185	SINCLAIR OIL CORPORATION	SINCLAIR	1,642,648
3	WYD009077496	FMC CORPORATION	GREEN RIVER	1,620,032
4	WYD061112470	UNION PACIFIC RAILROAD LARAMIE WY TIMBER	LARAMIE	35,266
5	WYD051843613	FRONTIER REFINING INC.	CHEYENNE	1,019
6	WYD043705102	WYOMING REFINING COMPANY	NEWCASTLE	84
7	WYD069811404	ASTARIS PRODUCTION LLC	KEMMERER	64
8	WYD056567803	CONOCO CASPER STATION	EVANSVILLE	45
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
Total				**21,107,909**

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	70	ONLY A U CODE	2		
ONLY D018-43	19,450,566				
HAS MORE THAN ONE CHARACTERISTIC CODE	1,620,132	HAS MORE THAN ONE LISTED CODE	1		
TOTAL	**21,070,807**	**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	1,620,022			CORR. W/ AT LEAST 1 LSTD	0
HAS REACTIVE CODE	0			REACT. W/ AT LEAST 1 LSTD	0
HAS D004-D017 CODE	1,620,093			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	**1,620,132**	**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	5629	Remediation and Other Waste Management Services	17,808,533
2	3241	Petroleum and Coal Products Manufacturing	1,643,844
3	2123	Nonmetallic Mineral Mining and Quarrying	1,620,032
4	4821	Rail Transportation	35,266
5	4227	Petroleum and Petroleum Products Wholesalers	62
6	2131	Support Activities for Mining	37
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			**21,107,873**

Reporting requirement changes for the 2001 National Biennial will make 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: 4

9 Quantity of RCRA Hazardous Waste Managed: 19,486,106 Tons

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

Rank	EPA ID	Site Name	City	Tons of Waste Managed
1	WYD007064447	FORMER CASPER REFINERY	CASPER	17,808,533
2	WYD079959185	SINCLAIR OIL CORPORATION	SINCLAIR	1,641,899
3	WYD061112470	UNION PACIFIC RAILROAD LARAMIE WY TIMBER	LARAMIE	35,126
4	WYD051843613	FRONTIER REFINING INC.	CHEYENNE	549
Total				**19,486,106**

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
DESTRUCTION OR TREATMENT PRIOR TO DISPOSAL AT ANOTHER SITE	19,485,557	100.0	3	75.0
RECLAMATION AND RECOVERY	549	0.0	1	25.0
	19,486,106	**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
DESTRUCTION OR TREATMENT PRIOR TO DISPOSAL AT ANOTHER SITE	19,485,557	100.0	3	75.0
RECLAMATION AND RECOVERY	549	0.0	1	25.0
	19,486,106	**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
DESTRUCTION OR TREATMENT PRIOR TO DISPOSAL AT ANOTHER SITE	19,485,557	100.0	3	75.0
RECLAMATION AND RECOVERY	549	0.0	1	25.0
	19,486,106	**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 Wastes Managed*: D018, 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: 25

16 Quantity of RCRA Hazardous Waste Shipped: 1,749

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	WYD043705102	WYOMING REFINING COMPANY	NEWCASTLE	84
5	WYD056567803	CONOCO CASPER STATION	EVANSVILLE	45
6	WYD009077496	FMC CORPORATION	GREEN RIVER	32
7	WYD988869269	SILVER EAGLE REFINING	EVANSTON	29
8	WYR000003251	WILLIAMS GAS PIPELINE, CENTRAL	RAWLINS	25
9	WYD982595365	SCHLUMBERGER WIRELINE	ROCK SPRINGS	23
10	WY0000712687	ONDEO NALCO ENERGY SERVICE LP	EVANSVILLE	22
11	WYR000200360	CONOCO PIPELINE FRANNIE PUMPING STATION	FRANNIE	18
12	WYR000002774	TRITON COAL COMPANY LLC N ROCHELLE MINE	GILLETTE	18
13	WY5571924179	FRANCIS E WARREN AFB	FE WARREN AIR FORCE BAS	17
14	WYR000200550	DOUGLAS COMPRESSOR STATION - CIGS	DOUGLAS	16
15	WYT000010132	RAWLINS NGL PLANT & COMPRESSOR STATION	SINCLAIR	16
16	WYR000000455	WEATHERFORD U.S. LP	ROCK SPRINGS	14
17	WYD988870036	ASTARIS LLC C/O JOHN BUNTING TRANSFER	ROCK SPRINGS	10
18	WYD064052475	BJ UNICHEM CHEMICAL SERVICES COMPANY	CASPER	8
19	WYD070922844	JIM BRIDGER POWER PLANT	POINT OF ROCKS	4
20	WYD000776609	MUDDY CREEK COMPRESSOR STATION	MUDDY CREEK	3
21	WYR000200287	RED BUTTE PIPELINE, POWELL STATION	POWELL	3
22	WYR000200535	EQUILON ENTERPRISES (EQUILON TRUCKING)	CHEYENNE	2
23	WYD000690685	AMOCO PRODUCTION COMPANY, RYCKMAN CREEK	EVANSTON	2
24	WYD000776617	OPAL GAS PLANT	OPAL	1
25	WYD007064447	FORMER CASPER REFINERY	CASPER	0
Total				**1,749**

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.

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.

Reporting requirement changes for the 2001 National Biennial will make 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, 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: 1,749 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.