



STATE DETAIL ANALYSIS

THE NATIONAL BIENNIAL RCRA HAZARDOUS WASTE REPORT (BASED ON 2011 DATA)



This page intentionally left blank.

CONTENTS

Introduction	I -1
ALABAMA	1
ALASKA	9
ARIZONA	17
ARKANSAS	25
CALIFORNIA	33
COLORADO	41
CONNECTICUT	49
DELAWARE	57
DISTRICT OF COLUMBIA	65
FLORIDA	73
GEORGIA	81
GUAM	89
HAWAII	97
IDAHO	105
ILLINOIS	113
INDIANA	121
IOWA	129
KANSAS	137
KENTUCKY	145
LOUISIANA	153
MAINE	161
MARYLAND	169
MASSACHUSETTS	177
MICHIGAN	185
MINNESOTA	193
MISSISSIPPI	201
MISSOURI	209
MONTANA	217
NAVAJO NATION	225
NEBRASKA	233

National Biennial RCRA Hazardous Waste Report: Based on 2011 Data

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

INTRODUCTION

The United States Environmental Protection Agency (EPA), in partnership with the States¹, biennially collects information regarding the generation, management, and final disposition of hazardous wastes regulated under the Resource Conservation and Recovery Act of 1976 (RCRA), as amended. The purpose of this 2011 National Biennial Report is to communicate the findings of EPA's 2011 hazardous waste reporting data collection efforts to the public, government agencies, and the regulated community. The 2011 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 Reported RCRA Sites** identifies every hazardous waste facility in the United States that submitted a hazardous waste report in 2011.

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 specifically regulated by EPA; these wastes are assigned State Hazardous Waste Codes. For this Report, EPA asked States to exclude data for waste with only State Hazardous Waste Codes (the waste description does not include any Federal Hazardous Waste Codes). The reader can find a more detailed explanation in the *RCRA Orientation Manual* (www.epa.gov/wastes/inforesources/pubs/orientat/index.htm) and in the Code of Federal Regulations in 40 CFR Parts 260 and 261. Please refer to Appendix D of the National Analysis Report for a complete list of EPA Hazardous Waste Codes used by the regulated community for their 2011 Biennial Report submissions. Details about the information submitted by the regulated community can be found in the *2011 Hazardous Waste Report Instructions and Forms* (www.epa.gov/waste/inforesources/data/biennialreport/index.htm). Guidance provided to the regulated community regarding information to include or exclude from the National Report can be found in Appendix E of the National Analysis Report.

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

RCRA HAZARDOUS WASTE GENERATION

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

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

All facilities that were LQGs in 2011 are required to provide EPA with 2011 waste generation and management information. It is important to note that the generators identified in this Report have been included based on the most current information made available to EPA by the States. However, the generator counts may include some generators that, when determining whether they were LQGs, used a lower State-defined threshold for LQGs, counted wastes regulated only by their States, or counted wastes exempt from Federal regulation. Hazardous waste received from off site for storage/bulking and subsequently transferred off site for treatment or disposal is excluded from generation quantities in this Report.

RCRA HAZARDOUS WASTE MANAGEMENT

RCRA hazardous waste management information is obtained from the data reported by facilities that treated, stored, or disposed of RCRA hazardous wastes on site during 2011. Only wastes that were treated or disposed of in 2011 are included in the management quantities in this Report. Hazardous wastes that are stored, bulked and/or transferred off site with no prior treatment/recovery, fuel blending, or disposal at the site, are excluded from the management quantities in this Report.

RCRA HAZARDOUS WASTE SHIPMENTS AND RECEIPTS

RCRA hazardous waste shipment information is obtained from data reported by both RCRA LQGs and facilities that treated, stored, or disposed of RCRA hazardous wastes on site during 2011. RCRA hazardous waste receipt information is obtained from data reported by facilities that treated, stored, or disposed of RCRA hazardous wastes on site during 2011. All reported shipments identified by the State, or implementing EPA office, for inclusion in the National Biennial Report are included in the waste shipment quantities in this Report, even if the waste was shipped to a transfer facility. In some instances, waste is transferred within a physical location that has more than one EPA Identification Number. These waste transfers are treated as shipments.

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

THE DATA PRESENTED IN THIS NATIONAL BIENNIAL REPORT

It is the responsibility of individual States or implementing EPA offices to properly identify data that is to be included in or excluded from the National Biennial Report. For this 2011 National Biennial RCRA Hazardous Waste Report, EPA has included all data that was identified by the State or implementing EPA office for inclusion in the Report, with the following two (2) exceptions:

- 1) hazardous waste received from off site for storage/bulking and subsequently transferred off site for treatment or disposal is excluded from generation quantities; and
- 2) hazardous waste that is stored, bulked, and/or transferred off site with no prior treatment/recovery, fuel blending, or disposal at the site is excluded from management quantities.

This page intentionally left blank.

ALABAMA

2011 WASTE GENERATION

- 1 Number of Generators Contributing to the Hazardous Waste Generated: 239**
- 2 Quantity of RCRA Hazardous Waste Generated: 578,348 Tons**
- 3 Fifty Largest RCRA Hazardous Waste Generators in the State, 2011**

Rank	EPA ID	Site Name	City	Total Generated (Tons)
1	ALD046481032	SANDERS LEAD COMPANY, INC	TROY	373,886
2	ALR000006817	NUCOR STEEL DECATUR	TRINITY	33,192
3	AL3210020027	ANNISTON ARMY DEPOT	ANNISTON	24,605
4	ALR000014183	SSAB ALABAMA, INC	AXIS	24,291
5	ALD982088437	NUCOR STEEL TUSCALOOSA, INC	TUSCALOOSA	22,783
6	ALD000622464	CHEMICAL WASTE MANAGEMENT	EMELLE	15,399
7	ALD070513767	GIANT RESOURCE RECOVERY- ATTALLA, INC.	ATTALLA	12,380
8	ALD093179315	DUPONT MOBILE MANUFACTURING CENTER	AXIS	11,934
9	ALD067123570	SMI STEEL, INC. DBA CMC STEEL ALABAMA	BIRMINGHAM	10,121
10	ALD001221902	BASF CORPORATION	MCINTOSH	6,571
11	ALD006320774	ASCEND PERFORMANCE MATERIALS	DECATUR	4,458
12	ALD010394021	CHEMTURA CORPORATION	BAY MINETTE	3,352
13	ALD000622852	NUCOR STEEL BIRMINGHAM INC	BIRMINGHAM	3,264
14	ALD004023164	3M COMPANY	DECATUR	2,897
15	ALR000014332	AMVAC CHEMICAL COMPANY	AXIS	2,867
16	ALD981475304	KW PLASTICS	TROY	1,950
17	ALD094476793	ALLWORTH, LLC	BIRMINGHAM	1,931
18	ALD078964970	VALSPAR COATINGS	BIRMINGHAM	1,668
19	ALD004019642	OCCIDENTAL CHEMICAL CORPORATION	MUSCLE SHOALS	1,662
20	ALD031499833	HONEYWELL FAIRFIELD	BIRMINGHAM	1,408
21	AL7210020742	U.S ARMY GARRISON - REDSTONE	REDSTONE ARSENAL	1,092
22	ALD075045575	EVONIK DEGUSSA	THEODORE	1,002
23	ALR000013490	INDUSTRIAL GALVANIZERS BIRMINGHAM	STEELE	814
24	ALR000013177	HUNTSMAN ADVANCED MATERIALS	MCINTOSH	741
25	ALD980843999	GKN WESTLAND AEROSPACE, INC	TALLASSEE	531
26	ALD003396983	HUBBELL POWER SYSTEMS, INC	LEEDS	465
27	ALD095687679	WISE ALLOYS, LLC	MUSCLE SHOALS	446
28	ALD004023180	NICHOLS ALUMINUM- ALABAMA	DECATUR	445
29	ALD983174681	QUALICO STEEL COMPANY, INC	WEBB	423
30	ALD003397569	AMERICAN CAST IRON PIPE COMPANY	BIRMINGHAM	399
31	ALD041512187	NEKTAR THERAPEUTICS- CHURCH STREET	HUNTSVILLE	395
32	ALR000000612	REHAU AUTOMOTIVE LLC	CULLMAN	369
33	ALD002985554	BP AMOCO CHEMICAL COMPANY	DECATUR	298
34	ALD981028798	SAFETY-KLEEN SYSTEMS, INC.	HUNTSVILLE	294
35	ALD005346432	GENERAL DYNAMICS GLOBAL IMAGING TECHNOLOG	CULLMAN	284
36	ALR000036822	TORAY CARBON FIBERS AMERICA, INC	DECATUR	278
37	ALD983167925	AZZ GALVANIZING- MOBILE	CITRONELLE	263
38	ALR000001966	GENERAL DYNAMICS- OTS	ANNISTON	252
39	ALD004019691	3M GUIN	GUIN	250
40	ALD004009320	HUNT REFINING COMPANY	TUSCALOOSA	248
41	ALD102066636	NEPTUNE TECHNOLOGY GROUP INC	TALLASSEE	225
42	ALR000008110	MITSUBISHI POLYCRYSTALLINE SILICON AMERICA C	THEODORE	195
43	ALD983192246	MDA MANUFACTURING	DECATUR	195
44	ALD983168097	AVANTI POLAR LIPIDS, INC	ALABASTER	185
45	ALD003398575	METALPLATE GALVANIZING, L.P	BIRMINGHAM	185
46	ALD004017869	U.S. PIPE & FOUNDRY COMPANY	BESSEMER	184
47	ALD980843940	STEELSCAPE, INC	FAIRFIELD	181
48	ALD052065117	CONTINENTAL MOTORS, INC.	MOBILE	173
49	AL0000266569	TITAN COATINGS, INC	BESSEMER	168
50	ALD004011342	AKZO NOBEL COATINGS, INC	BIRMINGHAM	168
Total				571,767

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

ALABAMA

2011 WASTE GENERATION, CONTINUED

4 Quantities of Waste Generated in 2011 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	5,478	ONLY AN F CODE	16,735		
ONLY CORROSIVE	4,011	ONLY A K CODE	92,991		
ONLY REACTIVE	198	ONLY A P CODE	623		
ONLY D004-17	262,557	ONLY A U CODE	27		
ONLY D018-43	390				
HAS MORE THAN ONE CHARACTERISTIC CODE	150,033	HAS MORE THAN ONE LISTED CODE	21		
TOTAL	422,667	TOTAL	110,396	Both Characteristic and Listed	45,285

5 Quantities of Waste Generated in 2011 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	9,399			IGN. W/ AT LEAST 1 LSTD	34,603
HAS CORROSIVE CODE	145,558			CORR. W/ AT LEAST 1 LSTD	705
HAS REACTIVE CODE	2,063			REACT. W/ AT LEAST 1 LSTD	564
HAS D004-D017 CODE	141,472			D004-17 W/ AT LEAST 1 LSTD	22,820
HAS D018-D043 CODE	5,586			D018-43 W/ AT LEAST 1 LSTD	21,159
		HAS AN F CODE	11	F WASTE W/ AT LEAST 1 CHAR	36,642
		HAS A K CODE	19	K WASTE W/ AT LEAST 1 CHAR	13,319
		HAS A P CODE	0	P WASTE W/ AT LEAST 1 CHAR	112
		HAS A U CODE	12	U WASTE W/ AT LEAST 1 CHAR	4,813
TOTAL	150,033	TOTAL	21	TOTAL	45,285

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, D003, D007, F005, D008, D035, D006, D018

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

7 Top Ten Quantities of Waste Generated in 2011, by NAICS Code

Rank	NAICS	Description	Tons Generated
1	3314	NONFERROUS METAL (EXCEPT ALUMINUM) PRODUCTION AND PROCESSING	374,086
2	3311	IRON AND STEEL MILLS AND FERROALLOY MANUFACTURING	93,943
3	5622	WASTE TREATMENT AND DISPOSAL	29,710
4	9281	NATIONAL SECURITY AND INTERNATIONAL AFFAIRS	25,697
5	3251	BASIC CHEMICAL MANUFACTURING	19,396
6	3253	PESTICIDE, FERTILIZER, AND OTHER AGRICULTURAL CHEMICAL MANUFACTURING	14,829
7	3259	OTHER CHEMICAL PRODUCT AND PREPARATION MANUFACTURING	2,897
8	3261	PLASTICS PRODUCT MANUFACTURING	2,702
9	3328	COATING, ENGRAVING, HEAT TREATING, AND ALLIED ACTIVITIES	2,551
10	3255	PAINT, COATING, AND ADHESIVE MANUFACTURING	2,265
Total			568,077

ALABAMA

2011 WASTE MANAGEMENT

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

9 Quantity of RCRA Hazardous Waste Managed: 778,921 Tons

10 Fifty Largest RCRA Hazardous Waste Management Facilities in the State, 2011

Rank	EPA ID	Site Name	City	Tons of Waste Managed
1	ALD046481032	SANDERS LEAD COMPANY, INC	TROY	387,289
2	ALR000042754	STEEL DUST RECYCLING, LLC	MILLPORT	155,921
3	ALD008185407	HUXFORD POLE AND TIMBER CO., INC	HUXFORD	115,170
4	ALD000622464	CHEMICAL WASTE MANAGEMENT	EMELLE	62,340
5	ALD008163388	OCCIDENTAL CHEMICAL CORPORATION	MOBILE	33,176
6	ALD070513767	GIANT RESOURCE RECOVERY- ATTALLA, INC.	ATTALLA	15,833
7	ALD981475304	KW PLASTICS	TROY	3,634
8	ALD981020894	EWS ALABAMA INC.	GLENCOE	2,339
9	AL3210020027	ANNISTON ARMY DEPOT	ANNISTON	2,144
10	ALD094476793	ALLWORTH, LLC	BIRMINGHAM	464
11	ALD005346432	GENERAL DYNAMICS GLOBAL IMAGING TECHNOLC	CULLMAN	267
12	ALD983167891	TCI OF ALABAMA, LLC	PELL CITY	135
13	ALR000015826	PRECOAT METALS	HUEYTOWN	81
14	AL7210020742	U.S ARMY GARRISON - REDSTONE	REDSTONE ARSENAL	41
15	ALR000038323	ERSHIGS, INC	GRAND BAY	37
16	ALD052065117	CONTINENTAL MOTORS, INC.	MOBILE	28
17	AL2640090005	TVA POWER SERVICE CENTER	MUSCLE SHOALS	20
18	ALD079474037	UNIVERSITY OF SOUTH ALABAMA MAIN CAMPUS	MOBILE	3
19	ALD095687786	LP LOCKHART	LOCKHART	0
Total				778,921

Note: Column may not sum to total due to rounding.
 State may have fewer than fifty RCRA facilities contributing to the hazardous waste managed.
 Facilities reporting storage only and their quantity managed are excluded.

National Biennial RCRA Hazardous Waste Report: Based on 2011 Data

ALABAMA

2011 WASTE MANAGEMENT, CONTINUED

11 Quantity of RCRA Hazardous Waste Managed by Management Method, 2011

Management Method	Quantity Managed (tons)	Percentage of Quantity	Number of Facilities	Percentage of Facilities
AQUEOUS INORGANIC TREATMENT	267	0.0	1	5.3
DEEPWELL OR UNDERGROUND INJECTION	33,176	4.3	1	5.3
FUEL BLENDING	18,398	2.4	4	21.1
INCINERATION	1,729	0.2	2	10.5
LANDFILL/SURFACE IMPOUNDMENT	94,110	12.1	3	15.8
METALS RECOVERY	376,180	48.3	2	10.5
OTHER DISPOSAL	250,449	32.2	2	10.5
OTHER RECOVERY	3,635	0.5	2	10.5
OTHER TREATMENT	459	0.1	3	15.8
SOLVENTS RECOVERY	516	0.1	5	26.3
STABILIZATION	2	0.0	1	5.3
	778,921	100.0	19	

12 Management Method by Quantity of RCRA Hazardous Waste Managed, 2011

Management Method	Quantity Managed (tons)	Percentage of Quantity	Number of Facilities	Percentage of Facilities
METALS RECOVERY	376,180	48.3	2	10.5
OTHER DISPOSAL	250,449	32.2	2	10.5
LANDFILL/SURFACE IMPOUNDMENT	94,110	12.1	3	15.8
DEEPWELL OR UNDERGROUND INJECTION	33,176	4.3	1	5.3
FUEL BLENDING	18,398	2.4	4	21.1
OTHER RECOVERY	3,635	0.5	2	10.5
INCINERATION	1,729	0.2	2	10.5
SOLVENTS RECOVERY	516	0.1	5	26.3
OTHER TREATMENT	459	0.1	3	15.8
AQUEOUS INORGANIC TREATMENT	267	0.0	1	5.3
STABILIZATION	2	0.0	1	5.3
	778,921	100.0	19	

13 Management Method and Quantity of RCRA Hazardous Waste Managed by Number of Facilities, 2011

Management Method	Quantity Managed (tons)	Percentage of Quantity	Number of Facilities	Percentage of Facilities
SOLVENTS RECOVERY	516	0.1	5	26.3
FUEL BLENDING	18,398	2.4	4	21.1
OTHER TREATMENT	459	0.1	3	15.8
LANDFILL/SURFACE IMPOUNDMENT	94,110	12.1	3	15.8
OTHER RECOVERY	3,635	0.5	2	10.5
INCINERATION	1,729	0.2	2	10.5
OTHER DISPOSAL	250,449	32.2	2	10.5
METALS RECOVERY	376,180	48.3	2	10.5
DEEPWELL OR UNDERGROUND INJECTION	33,176	4.3	1	5.3
AQUEOUS INORGANIC TREATMENT	267	0.0	1	5.3
STABILIZATION	2	0.0	1	5.3
	778,921	100.0	19	

Note: Columns may not sum to total due to rounding.
 Number of Facilities column may not sum to total because facilities may have multiple handling methods.
 Facilities reporting storage only and their quantity managed are excluded.

14 Top Ten Wastes Managed*: D001, F003, F005, D035, D008, D007, D006, D018, D003, D005

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

ALABAMA

2011 WASTE SHIPMENTS

15 Number of RCRA Hazardous Waste Shippers: 239

16 Quantity of RCRA Hazardous Waste Shipped: 192,988

17 Fifty Largest RCRA Hazardous Waste Shippers in the State, 2011

Rank	EPA ID	Site Name	City	Quantity Shipped (Tons)
1	ALR000006817	NUCOR STEEL DECATUR	TRINITY	33,192
2	ALR000014183	SSAB ALABAMA, INC	AXIS	24,291
3	ALD982088437	NUCOR STEEL TUSCALOOSA, INC	TUSCALOOSA	22,783
4	AL3210020027	ANNISTON ARMY DEPOT	ANNISTON	22,483
5	ALD070513767	GIANT RESOURCE RECOVERY- ATTALLA, INC.	ATTALLA	19,098
6	ALD093179315	DUPONT MOBILE MANUFACTURING CENTER	AXIS	11,934
7	ALD001221902	BASF CORPORATION	MCINTOSH	6,571
8	ALD981020894	EWS ALABAMA INC.	GLENCOE	4,593
9	ALD067123570	SMI STEEL, INC. DBA CMC STEEL ALABAMA	BIRMINGHAM	4,435
10	ALD006320774	ASCEND PERFORMANCE MATERIALS	DECATUR	4,392
11	ALD010394021	CHEMTURA CORPORATION	BAY MINETTE	3,352
12	ALD000622852	NUCOR STEEL BIRMINGHAM INC	BIRMINGHAM	3,264
13	ALR000014332	AMVAC CHEMICAL COMPANY	AXIS	2,907
14	ALD004023164	3M COMPANY	DECATUR	2,897
15	ALD981475304	KW PLASTICS	TROY	1,950
16	ALD078964970	VALSPAR COATINGS	BIRMINGHAM	1,668
17	ALD004019642	OCCIDENTAL CHEMICAL CORPORATION	MUSCLE SHOALS	1,662
18	ALD031499833	HONEYWELL FAIRFIELD	BIRMINGHAM	1,408
19	ALD000622464	CHEMICAL WASTE MANAGEMENT	EMELLE	1,095
20	AL7210020742	U.S ARMY GARRISON - REDSTONE	REDSTONE ARSENAL	1,040
21	ALD075045575	EVONIK DEGUSSA	THEODORE	1,002
22	ALR000013490	INDUSTRIAL GALVANIZERS BIRMINGHAM	STEELE	814
23	ALR000013177	HUNTSMAN ADVANCED MATERIALS	MCINTOSH	760
24	ALD983177015	TERRA STORAGE FACILITY, INC.	SULLIGENT	690
25	ALD094476793	ALLWORTH, LLC	BIRMINGHAM	650
26	ALD980843999	GKN WESTLAND AEROSPACE, INC	TALLASSEE	531
27	ALD067111450	UNITED PLATING, INC STANWOOD	HUNTSVILLE	506
28	ALD003396983	HUBBELL POWER SYSTEMS, INC	LEEDS	465
29	ALD095687679	WISE ALLOYS, LLC	MUSCLE SHOALS	446
30	ALD004023180	NICHOLS ALUMINUM- ALABAMA	DECATUR	445
31	ALD983174681	QUALICO STEEL COMPANY, INC	WEBB	423
32	ALD003397569	AMERICAN CAST IRON PIPE COMPANY	BIRMINGHAM	399
33	ALD041512187	NEKTAR THERAPEUTICS- CHURCH STREET	HUNTSVILLE	396
34	ALR000000612	REHAU AUTOMOTIVE LLC	CULLMAN	369
35	ALD002985554	BP AMOCO CHEMICAL COMPANY	DECATUR	310
36	ALD981028798	SAFETY-KLEEN SYSTEMS, INC.	HUNTSVILLE	294
37	ALR000046367	US ARMY CORPS OF ENGINEERS- MOBILE CAMP SI	RAINBOW CITY	291
38	ALR000036822	TORAY CARBON FIBERS AMERICA, INC	DECATUR	278
39	ALD983167925	AZZ GALVANIZING- MOBILE	CITRONELLE	263
40	ALD004019691	3M GUIN	GUIN	250
41	ALD004009320	HUNT REFINING COMPANY	TUSCALOOSA	248
42	ALD102066636	NEPTUNE TECHNOLOGY GROUP INC	TALLASSEE	225
43	ALR000008110	MITSUBISHI POLYCRYSTALLINE SILICON AMERICA	THEODORE	195
44	ALD983192246	MDA MANUFACTURING	DECATUR	194
45	ALD983168097	AVANTI POLAR LIPIDS, INC	ALABASTER	185
46	ALD003398575	METALPLATE GALVANIZING, L.P	BIRMINGHAM	185
47	ALD004017869	U.S. PIPE & FOUNDRY COMPANY	BESSEMER	184
48	ALD980843940	STEELSCAPE, INC	FAIRFIELD	181
49	AL0000266569	TITAN COATINGS, INC	BESSEMER	168
50	ALD004011342	AKZO NOBEL COATINGS, INC	BIRMINGHAM	168
Total				186,532

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

ALABAMA

2011 WASTE RECEIPTS

18 Number of RCRA Hazardous Waste Receivers: 10

19 Quantity of RCRA Hazardous Waste Received: 246,204 Tons

20 Fifty Largest RCRA Hazardous Waste Receivers in the State, 2011

Rank	EPA ID	Site Name	City	Quantity Received (Tons)
1	ALR000042754	STEEL DUST RECYCLING, LLC	MILLPORT	155,921
2	ALD000622464	CHEMICAL WASTE MANAGEMENT	EMELLE	44,197
3	ALD070513767	GIANT RESOURCE RECOVERY- ATTALLA, INC.	ATTALLA	18,738
4	ALD046481032	SANDERS LEAD COMPANY, INC	TROY	13,409
5	ALD094476793	ALLWORTH, LLC	BIRMINGHAM	5,032
6	ALD981020894	EWS ALABAMA INC.	GLENCOE	4,489
7	ALD981475304	KW PLASTICS	TROY	3,634
8	ALD983177015	TERRA STORAGE FACILITY, INC.	SULLIGENT	726
9	AL2640090005	TVA POWER SERVICE CENTER	MUSCLE SHOALS	43
10	ALD079474037	UNIVERSITY OF SOUTH ALABAMA MAIN CAMPUS	MOBILE	15
Total				246,204

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

ALABAMA

2011 WASTE RECEIPTS, CONTINUED

**21 Quantity of RCRA Hazardous Waste Managed by Management Method
Limited to Waste Received from Offsite, 2011**

Management Method	Quantity Managed (tons)	Percentage of Quantity	Number of Facilities	Percentage of Facilities
FUEL BLENDING	18,169	7.4	2	20.0
LANDFILL/SURFACE IMPOUNDMENT	42,866	17.4	2	20.0
METALS RECOVERY	169,331	68.8	2	20.0
OTHER RECOVERY	3,634	1.5	1	10.0
STABILIZATION	2	0.0	1	10.0
STORAGE AND/OR TRANSFER	12,202	5.0	7	70.0
	246,204	100.0	10	

**22 Management Method by Quantity of RCRA Hazardous Waste Managed
Limited to Waste Received from Offsite, 2011**

Management Method	Quantity Managed (tons)	Percentage of Quantity	Number of Facilities	Percentage of Facilities
METALS RECOVERY	169,331	68.8	2	20.0
LANDFILL/SURFACE IMPOUNDMENT	42,866	17.4	2	20.0
FUEL BLENDING	18,169	7.4	2	20.0
STORAGE AND/OR TRANSFER	12,202	5.0	7	70.0
OTHER RECOVERY	3,634	1.5	1	10.0
STABILIZATION	2	0.0	1	10.0
	246,204	100.0	10	

**23 Management Method and Quantity of RCRA Hazardous Waste Managed by Number of Facilities
Limited to Waste Received from Offsite, 2011**

Management Method	Quantity Managed (tons)	Percentage of Quantity	Number of Facilities	Percentage of Facilities
STORAGE AND/OR TRANSFER	12,202	5.0	7	70.0
METALS RECOVERY	169,331	68.8	2	20.0
FUEL BLENDING	18,169	7.4	2	20.0
LANDFILL/SURFACE IMPOUNDMENT	42,866	17.4	2	20.0
OTHER RECOVERY	3,634	1.5	1	10.0
STABILIZATION	2	0.0	1	10.0
	246,204	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.

ALABAMA

2011 INTERSTATE SHIPMENTS AND RECEIPTS

24 Quantity of RCRA Hazardous Waste Interstate Shipments: 90,171 Tons

25 Quantity of RCRA Hazardous Waste Interstate Receipts: 142,615 Tons

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

The State to which Alabama shipped the largest quantity of waste was Louisiana (23,513 tons).

The State that shipped the largest quantity of waste to Alabama was Arkansas (37,944 tons).

ALASKA

2011 WASTE GENERATION

- 1 Number of Generators Contributing to the Hazardous Waste Generated: 46**
- 2 Quantity of RCRA Hazardous Waste Generated: 2,524 Tons**
- 3 Fifty Largest RCRA Hazardous Waste Generators in the State, 2011**

Rank	EPA ID	Site Name	City	Total Generated (Tons)
1	AKD000643239	BP EXPLORATION ALASKA PRUDHOE BAY	PRUDHOE BAY	573
2	AKD000850701	FLINT HILLS RESOURCES ALASKA, LLC NORTH POLE	NORTH POLE	479
3	AKR000204289	KUA JEWEL LAKE SITE	ANCHORAGE	337
4	AKR000204081	NAPA-VAN HORN ROAD, FAIRBANKS	FAIRBANKS	222
5	AKR000203752	ALFRED H KNIGHT DBA ALASKA ASSAY LABORATOR	FAIRBANKS	167
6	AKD052581758	ALYESKA TAPS VALDEZ MARINE TERMINAL	VALDEZ	124
7	AKR000004184	EMERALD ALASKA INC.	ANCHORAGE	120
8	AK8570028649	US DOD USAF JOINT BASE ELMENDORF-RICHARDSC	ANCHORAGE	68
9	AKR000005553	SUMITOMO METAL MINING POGO LLC	DELTA JUNCTION	50
10	AKD048679682	TESORO ALASKA COMPANY, KENAI REFINERY	KENAI	37
11	AKR000204230	MARATHON PIPE LINE LLC - EAST FORELANDS PIPEI	NIKISKI	28
12	AKD980984256	ENSTAR NATURAL GAS CO SOLDOTNA	SOLDOTNA	27
13	AKR000203612	COEUR ALASKA, INC KENSINGTON GOLD MINE	JUNEAU	26
14	AK9690330742	USDHS CG BASE SUPPORT UNIT KODIAK	KODIAK	23
15	AKD048679567	UNIVERSITY OF ALASKA FAIRBANKS	FAIRBANKS	18
16	AKD980977318	ALYESKA TAPS PUMP STATION 4	DEADHORSE	17
17	AK9570028705	USAF EARECKSON AIR STAION	SHEMYA ISLAND	16
18	AKR000203794	STEESE VOLUNTEER FIRE STATION #1	FAIRBANKS	16
19	AKD210022426	US ARMY GARRISON FORT WAINWRIGHT	FORT WAINWRIGHT	15
20	AKR000002352	FORT KNOX MINE FAIRBANKS GOLD	FAIRBANKS	14
21	AK8690360492	USDHS CG BSU KETCHIKAN	KETCHIKAN	14
22	AK0000384040	PETRO STAR VALDEZ REFINERY	VALDEZ	11
23	AKD983076274	ALYESKA TAPS PUMP STATION 11, GLENNALLEN RE	GLENNALLEN	11
24	AKR000204347	ARCTIC MAINTENANCE WAREHOUSE SITE	KOTZEBUE	10
25	AK1141735901	US DOI NPS GLACIER BAY NATL PARK	GUSTAVUS	8
26	AKD980987499	FLINT HILLS RESOURCES ALASKA, LLC ANCHORAGE	ANCHORAGE	7
27	AKD991281023	CONOCOPHILLIPS ALASKA, INC. KUPARUK OIL FIEL	DEADHORSE	7
28	AKR000203737	BP KUP STATE NO. 1/RED BARN STORAGE PAD	PRUDHOE BAY	7
29	AKD980987978	CH2M HILL DEADHORSE FACILITY	PRUDHOE BAY	7
30	AKR000203919	ROCK CREEK MINE	NOME	6
31	AKD982658619	ALYESKA TAPS PUMP STATION 1	PRUDHOE BAY	6
32	AKR008752219	CONICAL OFFSHORE DRILLING UNIT KULLUK - IMO #	ANCHORAGE	6
33	AKD983075631	UIC CONSTRUCTION YARD	ANCHORAGE	6
34	AKD983069444	ALASKA DOT & PF, ALASKA MARINE HWY SYSTEM	KETCHIKAN	5
35	AKR000200857	ALASKA GOLD COMPANY	NOME	5
36	AK1570028646	USAF EIELSON AFB	EIELSON AFB	5
37	AKD981765902	UNIVAR USA INC.	ANCHORAGE	5
38	AKR000204370	RUTH BURNETT SPORT FISH HATCHERY	FAIRBANKS	4
39	AKR000004721	WALMART SUPERCENTER #2074	WASILLA	3
40	AKR000204396	LIVENGOOD CAMP	LIVENGOOD	3
41	AKD980329601	ALYESKA TAPS PUMP STATION 8	SALCHA	3
42	AKR000203018	BORNITE LEGACY SUPPORT SITE	KOBUK	2
43	AKD980983985	KENAI PENINSULA SOLDOTNA MAINTENANCE SHOP	SOLDOTNA	2
44	AKD980329619	ALYESKA TAPS PUMP STATION 9	DELTA JUNCTION	2
45	AKD099044059	BAKER HUGHES, INC. PRESSURE PUMPING	KENAI	1
46	AKR000203000	TARGET STORE #T2371	ANCHORAGE	0
Total				2,524

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

ALASKA

2011 WASTE GENERATION, CONTINUED

4 Quantities of Waste Generated in 2011 That Were Reported with Only Characteristic Waste Codes, Only Listed Waste Codes, or Both Characteristic and Listed Waste Codes

Waste Has Only Characteristic Codes	Tons of Waste Generated	Waste Has Only Listed Codes	Tons of Waste Generated	Waste Has Both Characteristic And Listed Codes	Tons of Waste Generated
ONLY IGNITABLE	114	ONLY AN F CODE	837		
ONLY CORROSIVE	15	ONLY A K CODE	29		
ONLY REACTIVE	1	ONLY A P CODE	0		
ONLY D004-17	362	ONLY A U CODE	3		
ONLY D018-43	270				
HAS MORE THAN ONE CHARACTERISTIC CODE	527	HAS MORE THAN ONE LISTED CODE	0		
TOTAL	1,290	TOTAL	870	Both Characteristic and Listed	364

5 Quantities of Waste Generated in 2011 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	469			IGN. W/ AT LEAST 1 LSTD	325
HAS CORROSIVE CODE	27			CORR. W/ AT LEAST 1 LSTD	224
HAS REACTIVE CODE	40			REACT. W/ AT LEAST 1 LSTD	226
HAS D004-D017 CODE	38			D004-17 W/ AT LEAST 1 LSTD	281
HAS D018-D043 CODE	495			D018-43 W/ AT LEAST 1 LSTD	289
		HAS AN F CODE	0	F WASTE W/ AT LEAST 1 CHAR	90
		HAS A K CODE	0	K WASTE W/ AT LEAST 1 CHAR	13
		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	267
TOTAL	527	TOTAL	0	TOTAL	364

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, D018, D007, D035, F005, F003, D006, D005

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

7 Top Ten Quantities of Waste Generated in 2011, by NAICS Code

Rank	NAICS	Description	Tons Generated
1	2111	OIL AND GAS EXTRACTION	593
2	3241	PETROLEUM AND COAL PRODUCTS MANUFACTURING	528
3	5313	ACTIVITIES RELATED TO REAL ESTATE	337
4	4413	AUTOMOTIVE PARTS, ACCESSORIES, AND TIRE STORES	222
5	5419	OTHER PROFESSIONAL, SCIENTIFIC, AND TECHNICAL SERVICES	167
6	4861	PIPELINE TRANSPORTATION OF CRUDE OIL	162
7	5622	WASTE TREATMENT AND DISPOSAL	120
8	2122	METAL ORE MINING	96
9	5621	WASTE COLLECTION	73
10	9281	NATIONAL SECURITY AND INTERNATIONAL AFFAIRS	31
Total			2,329

ALASKA

2011 WASTE MANAGEMENT

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

9 Quantity of RCRA Hazardous Waste Managed: 560 Tons

10 Fifty Largest RCRA Hazardous Waste Management Facilities in the State, 2011

Rank	EPA ID	Site Name	City	Tons of Waste Managed
1	AKD000643239	BP EXPLORATION ALASKA PRUDHOE BAY	PRUDHOE BAY	554
2	AK8570028649	US DOD USAF JOINT BASE ELMENDORF-RICHARD	ANCHORAGE	3
3	AK9690330742	USDHS CG BASE SUPPORT UNIT KODIAK	KODIAK	2
4	AKD991281023	CONOCOPHILLIPS ALASKA, INC. KUPARUK OIL FIEI	DEADHORSE	1
5	AK8690360492	USDHS CG BSU KETCHIKAN	KETCHIKAN	0
Total				560

Note: Column may not sum to total due to rounding.
 State may have fewer than fifty RCRA facilities contributing to the hazardous waste managed.
 Facilities reporting storage only and their quantity managed are excluded.

ALASKA

2011 WASTE MANAGEMENT, CONTINUED

11 Quantity of RCRA Hazardous Waste Managed by Management Method, 2011

Management Method	Quantity Managed (tons)	Percentage of Quantity	Number of Facilities	Percentage of Facilities
AQUEOUS ORGANIC TREATMENT	474	84.6	1	20.0
DEEPWELL OR UNDERGROUND INJECTION	80	14.3	1	20.0
FUEL BLENDING	1	0.2	2	40.0
LAND TREATMENT/APPLICATION/FARMING	4	0.7	2	40.0
OTHER TREATMENT	1	0.1	2	40.0
	560	100.0	5	

12 Management Method by Quantity of RCRA Hazardous Waste Managed, 2011

Management Method	Quantity Managed (tons)	Percentage of Quantity	Number of Facilities	Percentage of Facilities
AQUEOUS ORGANIC TREATMENT	474	84.6	1	20.0
DEEPWELL OR UNDERGROUND INJECTION	80	14.3	1	20.0
LAND TREATMENT/APPLICATION/FARMING	4	0.7	2	40.0
FUEL BLENDING	1	0.2	2	40.0
OTHER TREATMENT	1	0.1	2	40.0
	560	100.0	5	

13 Management Method and Quantity of RCRA Hazardous Waste Managed by Number of Facilities, 2011

Management Method	Quantity Managed (tons)	Percentage of Quantity	Number of Facilities	Percentage of Facilities
LAND TREATMENT/APPLICATION/FARMING	4	0.7	2	40.0
OTHER TREATMENT	1	0.1	2	40.0
FUEL BLENDING	1	0.2	2	40.0
DEEPWELL OR UNDERGROUND INJECTION	80	14.3	1	20.0
AQUEOUS ORGANIC TREATMENT	474	84.6	1	20.0
	560	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.
 Facilities reporting storage only and their quantity managed are excluded.

14 Top Ten Wastes Managed*: D001, D007, D018, D002, D008, F002, D005, D006, D010, D011

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

ALASKA

2011 WASTE SHIPMENTS

15 Number of RCRA Hazardous Waste Shippers: 42

16 Quantity of RCRA Hazardous Waste Shipped: 2,010

17 Fifty Largest RCRA Hazardous Waste Shippers in the State, 2011

Rank	EPA ID	Site Name	City	Quantity Shipped (Tons)
1	AKD000850701	FLINT HILLS RESOURCES ALASKA, LLC NORTH POL	NORTH POLE	513
2	AKR000204289	KUA JEWEL LAKE SITE	ANCHORAGE	337
3	AKR000204081	NAPA-VAN HORN ROAD, FAIRBANKS	FAIRBANKS	222
4	AKR000203752	ALFRED H KNIGHT DBA ALASKA ASSAY LABORATO	FAIRBANKS	167
5	AKD052581758	ALYESKA TAPS VALDEZ MARINE TERMINAL	VALDEZ	124
6	AKR000004184	EMERALD ALASKA INC.	ANCHORAGE	120
7	AKR000203737	BP KUP STATE NO. 1/RED BARN STORAGE PAD	PRUDHOE BAY	83
8	AK8570028649	US DOD USAF JOINT BASE ELMENDORF-RICHARDS	ANCHORAGE	68
9	AKD048679682	TESORO ALASKA COMPANY, KENAI REFINERY	KENAI	37
10	AKR000204230	MARATHON PIPE LINE LLC - EAST FORELANDS PIP	NIKISKI	28
11	AKD980984256	ENSTAR NATURAL GAS CO SOLDOTNA	SOLDOTNA	27
12	AK9690330742	USDHS CG BASE SUPPORT UNIT KODIAK	KODIAK	23
13	AKR0000203612	COEUR ALASKA, INC KENSINGTON GOLD MINE	JUNEAU	22
14	AKD000643239	BP EXPLORATION ALASKA PRUDHOE BAY	PRUDHOE BAY	21
15	AKD048679567	UNIVERSITY OF ALASKA FAIRBANKS	FAIRBANKS	18
16	AKD980977318	ALYESKA TAPS PUMP STATION 4	DEADHORSE	17
17	AK9570028705	USAF EARECKSON AIR STATION	SHEMYA ISLAND	16
18	AKR000203794	STEESE VOLUNTEER FIRE STATION #1	FAIRBANKS	16
19	AK6210022426	US ARMY GARRISON FORT WAINWRIGHT	FORT WAINWRIGHT	15
20	AK8690360492	USDHS CG BSU KETCHIKAN	KETCHIKAN	14
21	AKR000002352	FORT KNOX MINE FAIRBANKS GOLD	FAIRBANKS	13
22	AK0000384040	PETRO STAR VALDEZ REFINERY	VALDEZ	11
23	AKD983076274	ALYESKA TAPS PUMP STATION 11, GLENNALLEN R	GLENNALLEN	11
24	AK1141735901	US DOI NPS GLACIER BAY NATL PARK	GUSTAVUS	8
25	AKD980987499	FLINT HILLS RESOURCES ALASKA, LLC ANCHORAG	ANCHORAGE	7
26	AKD991281023	CONOCOPHILLIPS ALASKA, INC. KUPARUK OIL FIE	DEADHORSE	7
27	AKR000203919	ROCK CREEK MINE	NOME	6
28	AKD980987978	CH2M HILL DEADHORSE FACILITY	PRUDHOE BAY	6
29	AKD982658619	ALYESKA TAPS PUMP STATION 1	PRUDHOE BAY	6
30	AKR008752219	CONICAL OFFSHORE DRILLING UNIT KULLUK - IMO	ANCHORAGE	6
31	AKD983075631	UIC CONSTRUCTION YARD	ANCHORAGE	6
32	AKD983069444	ALASKA DOT & PF, ALASKA MARINE HWY SYSTEM	KETCHIKAN	5
33	AKR000200857	ALASKA GOLD COMPANY	NOME	5
34	AK1570028646	USAF EIELSON AFB	EIELSON AFB	5
35	AKD981765902	UNIVAR USA INC.	ANCHORAGE	5
36	AKR000004721	WALMART SUPERCENTER #2074	WASILLA	3
37	AKD980329601	ALYESKA TAPS PUMP STATION 8	SALCHA	3
38	AKR000203018	BORNITE LEGACY SUPPORT SITE	KOBUK	2
39	AKD980329619	ALYESKA TAPS PUMP STATION 9	DELTA JUNCTION	2
40	AKR000005553	SUMITOMO METAL MINING POGO LLC	DELTA JUNCTION	1
41	AKD099044059	BAKER HUGHES, INC. PRESSURE PUMPING	KENAI	1
42	AKR000203000	TARGET STORE #T2371	ANCHORAGE	0
Total				2,010

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

ALASKA

2011 WASTE RECEIPTS

18 Number of RCRA Hazardous Waste Receivers: 3

19 Quantity of RCRA Hazardous Waste Received: 11 Tons

20 Fifty Largest RCRA Hazardous Waste Receivers in the State, 2011

Rank	EPA ID	Site Name	City	Quantity Received (Tons)
1	AK8570028649	US DOD USAF JOINT BASE ELMENDORF-RICHARDSON	ANCHORAGE	8
2	AK9690330742	USDHS CG BASE SUPPORT UNIT KODIAK	KODIAK	2
3	AK8690360492	USDHS CG BSU KETCHIKAN	KETCHIKAN	1
Total				11

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

ALASKA

2011 WASTE RECEIPTS, CONTINUED

**21 Quantity of RCRA Hazardous Waste Managed by Management Method
Limited to Waste Received from Offsite, 2011**

Management Method	Quantity Managed (tons)	Percentage of Quantity	Number of Facilities	Percentage of Facilities
FUEL BLENDING	1	13.1	2	66.7
LAND TREATMENT/APPLICATION/FARMING	4	39.3	2	66.7
STORAGE AND/OR TRANSFER	5	47.6	2	66.7
	11	100.0	3	

**22 Management Method by Quantity of RCRA Hazardous Waste Managed
Limited to Waste Received from Offsite, 2011**

Management Method	Quantity Managed (tons)	Percentage of Quantity	Number of Facilities	Percentage of Facilities
STORAGE AND/OR TRANSFER	5	47.6	2	66.7
LAND TREATMENT/APPLICATION/FARMING	4	39.3	2	66.7
FUEL BLENDING	1	13.1	2	66.7
	11	100.0	3	

**23 Management Method and Quantity of RCRA Hazardous Waste Managed by Number of Facilities
Limited to Waste Received from Offsite, 2011**

Management Method	Quantity Managed (tons)	Percentage of Quantity	Number of Facilities	Percentage of Facilities
STORAGE AND/OR TRANSFER	5	47.6	2	66.7
FUEL BLENDING	1	13.1	2	66.7
LAND TREATMENT/APPLICATION/FARMING	4	39.3	2	66.7
	11	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.

ALASKA

2011 INTERSTATE SHIPMENTS AND RECEIPTS

24 Quantity of RCRA Hazardous Waste Interstate Shipments: 1,994 Tons

25 Quantity of RCRA Hazardous Waste Interstate Receipts: 0 Tons

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

The State to which Alaska shipped the largest quantity of waste was Washington (988 tons).

No States shipped waste to Alaska.

ARIZONA

2011 WASTE GENERATION

- 1 Number of Generators Contributing to the Hazardous Waste Generated: 224**
- 2 Quantity of RCRA Hazardous Waste Generated: 202,942 Tons**
- 3 Fifty Largest RCRA Hazardous Waste Generators in the State, 2011**

Rank	EPA ID	Site Name	City	Total Generated (Tons)
1	AZD982441263	SIEMENS WATER TECHNOLOGIES CORP	PARKER	182,157
2	AZR000506931	CMC STEEL ARIZONA	MESA	4,184
3	AZR000001107	INTEL CORPORATION - OCOTILLO CAMPUS	CHANDLER	4,113
4	AZD091235457	INTEL CORPORATION - MAIN CHANDLER CAMPUS	CHANDLER	1,440
5	AZD060624251	FREEMPORT-MCMORAN MIAMI INC.	CLAYPOOL	716
6	AZD041456872	PAS TECHNOLOGIES (PHOENIX DIVISION)	PHOENIX	692
7	AZR000509125	WILBUR ELLIS COMPANY	GLENDALE	509
8	AZD981969504	SAFETY-KLEEN SYSTEMS, INC.	CHANDLER	466
9	AZ0000337360	VEOLIA ES TECHNICAL SOLUTIONS, L.L.C.	PHOENIX	440
10	AZD980816920	FREESCALE SEMICONDUCTOR INC. (CHANDLER)	CHANDLER	437
11	AZD094527587	SFPP, L.P. - PHOENIX TERMINAL	PHOENIX	408
12	AZR000001016	FUJIFILM ELECTRONIC MATERIALS USA, INC.	MESA	392
13	AZD003987997	HEXCEL CORPORATION	CASA GRANDE	385
14	AZD982491631	PRAXAIR INC	KINGMAN	299
15	AZR000043703	AMERICAN WOODMARK CORPORATION	KINGMAN	288
16	AZD981667686	MICROCHIP TECHNOLOGY INC. TEMPE FAB2	TEMPE	270
17	AZD980818165	MARANA AEROSPACE SOLUTIONS, LLC	MARANA	257
18	AZD009000050	HONEYWELL ENGINES SYSTEMS	PHOENIX	254
19	AZD982435166	PRINTPACK INC	PRESCOTT VALLEY	242
20	AZD982506222	ROGERS CORPORATION, ADVANCED CIRCUIT MATE	CHANDLER	231
21	AZD982434185	WM LAMPTRACKER, INC	GLENDALE	202
22	AZD082890799	L-3 COMMUNICATIONS CORPORATION	TEMPE	167
23	AZD980735179	ISOLA	CHANDLER	164
24	AZR000035436	ON SEMICONDUCTOR SCI LLC	PHOENIX	154
25	AZT050010131	SFPP, L.P. - TUCSON TERMINAL	TUCSON	128
26	AZD983468166	HONEYWELL AEROSPACE - PHOENIX (SKY HARBOR	PHOENIX	124
27	AZR000001420	NORANCO JET PROCESSING DIVISION	PHOENIX	123
28	AZR000004721	FLIPCHIP INTERNATIONAL, LLC	PHOENIX	107
29	AZ0000068957	AZZ GALVANIZING - ARIZONA	GOODYEAR	101
30	AZ0000379180	SAV-ON PLATING INCORPORATED	PHOENIX	99
31	AZT000624445	SOUTH BAY CIRCUITS	CHANDLER	98
32	AZT050010636	CORNING GILBERT INC.	GLENDALE	97
33	AZR000040725	BAE AEROSPACE & DEFENSE GROUP	PHOENIX	93
34	AZR000032706	SONORA QUEST LABORATORIES, LLC	TEMPE	91
35	AZD980881163	THE BOEING COMPANY	MESA	90
36	AZD079014221	GOWAN MILLING LLC	YUMA	86
37	AZR000033035	QUANTUM CLEAN	PHOENIX	85
38	AZR000004937	SUMCO SOUTHWEST CORPORATION	PHOENIX	81
39	AZD982486169	METCO METAL FINISHING	PHOENIX	78
40	AZD020703310	LEARJET INC.	TUCSON	75
41	AZD000819615	UNIVERSITY OF ARIZONA	TUCSON	71
42	AZD009005422	RAYTHEON COMPANY - USAF PLANT 44	TUCSON	66
43	AZR000501635	W.L. GORE & ASSOCIATES, INC. - ELK HILL	FLAGSTAFF	61
44	AZD983473547	SPECIAL DEVICES INCORPORATED	MESA	58
45	AZD982491649	TRW VSSI, MESA OPERATIONS	MESA	58
46	AZD039534995	MI WINDOWS AND DOORS, INC. / MI METALS, INC.	PRESCOTT VALLEY	54
47	AZR000040980	VENTANA MEDICAL SYSTEMS	ORO VALLEY	53
48	AZ4570024055	DAVIS-MONTHAN AIR FORCE BASE	DMAFB	52
49	AZD042017723	ARIZONA STATE UNIVERSITY	TEMPE	52
50	AZR000004192	ABLE ENGINEERING AND COMPONENT SERVICES	PHOENIX	51
Total				200,998

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

ARIZONA

2011 WASTE GENERATION, CONTINUED

4 Quantities of Waste Generated in 2011 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	914	ONLY AN F CODE	182,835		
ONLY CORROSIVE	4,944	ONLY A K CODE	4,191		
ONLY REACTIVE	47	ONLY A P CODE	36		
ONLY D004-17	2,482	ONLY A U CODE	102		
ONLY D018-43	182				
HAS MORE THAN ONE CHARACTERISTIC CODE	2,381	HAS MORE THAN ONE LISTED CODE	3		
TOTAL	10,950	TOTAL	187,167	Both Characteristic and Listed	4,820

5 Quantities of Waste Generated in 2011 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	1,190			IGN. W/ AT LEAST 1 LSTD	3,344
HAS CORROSIVE CODE	1,331			CORR. W/ AT LEAST 1 LSTD	515
HAS REACTIVE CODE	65			REACT. W/ AT LEAST 1 LSTD	402
HAS D004-D017 CODE	1,335			D004-17 W/ AT LEAST 1 LSTD	1,678
HAS D018-D043 CODE	946			D018-43 W/ AT LEAST 1 LSTD	1,832
		HAS AN F CODE	0	F WASTE W/ AT LEAST 1 CHAR	3,937
		HAS A K CODE	3	K WASTE W/ AT LEAST 1 CHAR	53
		HAS A P CODE	3	P WASTE W/ AT LEAST 1 CHAR	576
		HAS A U CODE	0	U WASTE W/ AT LEAST 1 CHAR	892
TOTAL	2,381	TOTAL	3	TOTAL	4,820

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, D035, F003, D011, D005, D006, D009

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

7 Top Ten Quantities of Waste Generated in 2011, by NAICS Code

Rank	NAICS	Description	Tons Generated
1	5622	WASTE TREATMENT AND DISPOSAL	182,923
2	3344	SEMICONDUCTOR AND OTHER ELECTRONIC COMPONENT MANUFACTURING	7,357
3	3311	IRON AND STEEL MILLS AND FERROALLOY MANUFACTURING	4,184
4	3328	COATING, ENGRAVING, HEAT TREATING, AND ALLIED ACTIVITIES	1,341
5	2122	METAL ORE MINING	775
6	3364	AEROSPACE PRODUCT AND PARTS MANUFACTURING	706
7	3253	PESTICIDE, FERTILIZER, AND OTHER AGRICULTURAL CHEMICAL MANUFACTURING	595
8	4931	WAREHOUSING AND STORAGE	536
9	5621	WASTE COLLECTION	492
10	3259	OTHER CHEMICAL PRODUCT AND PREPARATION MANUFACTURING	403
Total			199,311

ARIZONA

2011 WASTE MANAGEMENT

8 Number of RCRA Facilities Contributing to the Hazardous Waste Managed: 26

9 Quantity of RCRA Hazardous Waste Managed: 208,570 Tons

10 Fifty Largest RCRA Hazardous Waste Management Facilities in the State, 2011

Rank	EPA ID	Site Name	City	Tons of Waste Managed
1	AZD982441263	SIEMENS WATER TECHNOLOGIES CORP	PARKER	182,785
2	AZD980735500	WORLD RESOURCES COMPANY	TOLLESON	23,488
3	AZ0000337360	VEOLIA ES TECHNICAL SOLUTIONS, L.L.C.	PHOENIX	1,169
4	AZD041456872	PAS TECHNOLOGIES (PHOENIX DIVISION)	PHOENIX	628
5	AZD003987997	HEXCEL CORPORATION	CASA GRANDE	190
6	AZD982435166	PRINTPACK INC	PRESCOTT VALLEY	183
7	AZD009000050	HONEYWELL ENGINES SYSTEMS	PHOENIX	33
8	AZD981669989	GOLD TECH INDUSTRIES	TEMPE	26
9	AZ5213820991	U.S. ARMY GARRISON YUMA PROVING GROUND	YUMA	25
10	AZ4570024055	DAVIS-MONTHAN AIR FORCE BASE	DMAFB	21
11	AZR000501999	TARGET STORE #T0935	FLAGSTAFF	5
12	AZR000502062	TARGET STORE #T0233	PHOENIX	3
13	AZR000047670	TARGET STORE #T0936	SCOTTSDALE	2
14	AZR000035923	TARGET STORE #T0700	ORO VALLEY	2
15	AZR000501940	TARGET STORE #T0735	SIERRA VISTA	2
16	AZR000501924	TARGET STORE #T1242	GOODYEAR	1
17	AZR000501296	TARGET STORE #T0319	TEMPE	1
18	AZR000502005	TARGET STORE #T0179	TUCSON	1
19	AZR000501908	TARGET STORE #T1209	GILBERT	1
20	AZR000501742	TARGET STORE #T1360	PHOENIX	1
21	AZR000501825	TARGET STORE #T1838	CHANDLER	1
22	AZR000501965	TARGET STORE #T0855	TUCSON	1
23	AZR000501890	TARGET STORE #T1141	PHOENIX	0
24	AZR000501916	TARGET STORE #T1240	CHANDLER	0
25	AZR000501981	TARGET STORE #T0909	PHOENIX	0
26	AZR000502021	TARGET STORE #T0825	PEORIA	0
Total				208,570

Note: Column may not sum to total due to rounding.
 State may have fewer than fifty RCRA facilities contributing to the hazardous waste managed.
 Facilities reporting storage only and their quantity managed are excluded.

ARIZONA

2011 WASTE MANAGEMENT, CONTINUED

11 Quantity of RCRA Hazardous Waste Managed by Management Method, 2011

Management Method	Quantity Managed (tons)	Percentage of Quantity	Number of Facilities	Percentage of Facilities
AQUEOUS INORGANIC TREATMENT	740	0.4	4	15.4
AQUEOUS ORGANIC TREATMENT	5	0.0	1	3.8
INCINERATION	25	0.0	1	3.8
METALS RECOVERY	24,636	11.8	2	7.7
OTHER DISPOSAL	176,046	84.4	18	69.2
OTHER RECOVERY	21	0.0	1	3.8
OTHER TREATMENT	6,914	3.3	3	11.5
SOLVENTS RECOVERY	183	0.1	1	3.8
	208,570	100.0	26	

12 Management Method by Quantity of RCRA Hazardous Waste Managed, 2011

Management Method	Quantity Managed (tons)	Percentage of Quantity	Number of Facilities	Percentage of Facilities
OTHER DISPOSAL	176,046	84.4	18	69.2
METALS RECOVERY	24,636	11.8	2	7.7
OTHER TREATMENT	6,914	3.3	3	11.5
AQUEOUS INORGANIC TREATMENT	740	0.4	4	15.4
SOLVENTS RECOVERY	183	0.1	1	3.8
INCINERATION	25	0.0	1	3.8
OTHER RECOVERY	21	0.0	1	3.8
AQUEOUS ORGANIC TREATMENT	5	0.0	1	3.8
	208,570	100.0	26	

13 Management Method and Quantity of RCRA Hazardous Waste Managed by Number of Facilities, 2011

Management Method	Quantity Managed (tons)	Percentage of Quantity	Number of Facilities	Percentage of Facilities
OTHER DISPOSAL	176,046	84.4	18	69.2
AQUEOUS INORGANIC TREATMENT	740	0.4	4	15.4
OTHER TREATMENT	6,914	3.3	3	11.5
METALS RECOVERY	24,636	11.8	2	7.7
AQUEOUS ORGANIC TREATMENT	5	0.0	1	3.8
INCINERATION	25	0.0	1	3.8
SOLVENTS RECOVERY	183	0.1	1	3.8
OTHER RECOVERY	21	0.0	1	3.8
	208,570	100.0	26	

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.
 Facilities reporting storage only and their quantity managed are excluded.

14 Top Ten Wastes Managed*: D009, F006, D008, D007, F002, D002, D011, D040, D018, D006

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

ARIZONA

2011 WASTE SHIPMENTS

15 Number of RCRA Hazardous Waste Shippers: 225

16 Quantity of RCRA Hazardous Waste Shipped: 26,453

17 Fifty Largest RCRA Hazardous Waste Shippers in the State, 2011

Rank	EPA ID	Site Name	City	Quantity Shipped (Tons)
1	AZR000506931	CMC STEEL ARIZONA	MESA	4,184
2	AZR000001107	INTEL CORPORATION - OCOTILLO CAMPUS	CHANDLER	4,113
3	AZD049318009	CLEAN HARBORS ARIZONA, LLC	PHOENIX	2,732
4	AZD081705402	HERITAGE ENVIRONMENTAL SERVICES, LLC	COOLIDGE	2,316
5	AZD091235457	INTEL CORPORATION - MAIN CHANDLER CAMPUS	CHANDLER	1,440
6	AZ0000068957	AZZ GALVANIZING - ARIZONA	GOODYEAR	802
7	AZD980735500	WORLD RESOURCES COMPANY	TOLLESON	785
8	AZD060624251	FREEMPORT-MCMORAN MIAMI INC.	CLAYPOOL	716
9	AZD981969504	SAFETY-KLEEN SYSTEMS, INC.	CHANDLER	686
10	AZR000509125	WILBUR ELLIS COMPANY	GLENDALE	509
11	AZ0000337360	VEOLIA ES TECHNICAL SOLUTIONS, L.L.C.	PHOENIX	445
12	AZD980816920	FREESCALE SEMICONDUCTOR INC. (CHANDLER)	CHANDLER	438
13	AZD094527587	SFPP, L.P. - PHOENIX TERMINAL	PHOENIX	408
14	AZR000001016	FUJIFILM ELECTRONIC MATERIALS USA, INC.	MESA	391
15	AZD982491631	PRAXAIR INC	KINGMAN	299
16	AZR000043703	AMERICAN WOODMARK CORPORATION	KINGMAN	288
17	AZD981667686	MICROCHIP TECHNOLOGY INC. TEMPE FAB2	TEMPE	270
18	AZD980818165	MARANA AEROSPACE SOLUTIONS, LLC	MARANA	257
19	AZD982506222	ROGERS CORPORATION, ADVANCED CIRCUIT MAT	CHANDLER	241
20	AZD009000050	HONEYWELL ENGINES SYSTEMS	PHOENIX	220
21	AZD982434185	WM LAMPTRACKER, INC	GLENDALE	202
22	AZD003987997	HEXCEL CORPORATION	CASA GRANDE	195
23	AZD082890799	L-3 COMMUNICATIONS CORPORATION	TEMPE	167
24	AZD980735179	ISOLA	CHANDLER	164
25	AZR000035436	ON SEMICONDUCTOR SCI LLC	PHOENIX	154
26	AZD983468166	HONEYWELL AEROSPACE - PHOENIX (SKY HARBO	PHOENIX	143
27	AZT050010131	SFPP, L.P. - TUCSON TERMINAL	TUCSON	128
28	AZR000001420	NORANCO JET PROCESSING DIVISION	PHOENIX	123
29	AZR000004721	FLIPCHIP INTERNATIONAL, LLC	PHOENIX	107
30	AZD982441263	SIEMENS WATER TECHNOLOGIES CORP	PARKER	105
31	AZT050010636	CORNING GILBERT INC.	GLENDALE	101
32	AZ0000379180	SAV-ON PLATING INCORPORATED	PHOENIX	99
33	AZT000624445	SOUTH BAY CIRCUITS	CHANDLER	98
34	AZR000040725	BAE AEROSPACE & DEFENSE GROUP	PHOENIX	93
35	AZR000032706	SONORA QUEST LABORATORIES, LLC	TEMPE	91
36	AZD980881163	THE BOEING COMPANY	MESA	89
37	AZD079014221	GOWAN MILLING LLC	YUMA	86
38	AZR000033035	QUANTUM CLEAN	PHOENIX	85
39	AZR000004937	SUMCO SOUTHWEST CORPORATION	PHOENIX	82
40	AZD020703310	LEARJET INC.	TUCSON	78
41	AZD982486169	METCO METAL FINISHING	PHOENIX	78
42	AZD000819615	UNIVERSITY OF ARIZONA	TUCSON	71
43	AZR000501635	W.L. GORE & ASSOCIATES, INC. - ELK HILL	FLAGSTAFF	64
44	AZD041456872	PAS TECHNOLOGIES (PHOENIX DIVISION)	PHOENIX	64
45	AZD009005422	RAYTHEON COMPANY - USAF PLANT 44	TUCSON	64
46	AZD982435166	PRINTPACK INC	PRESCOTT VALLEY	59
47	AZD983473547	SPECIAL DEVICES INCORPORATED	MESA	58
48	AZD982491649	TRW VSSI, MESA OPERATIONS	MESA	58
49	AZD039534995	MI WINDOWS AND DOORS, INC. / MI METALS, INC.	PRESCOTT VALLEY	54
50	AZR000040980	VENTANA MEDICAL SYSTEMS	ORO VALLEY	52
Total				24,550

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

ARIZONA

2011 WASTE RECEIPTS

18 Number of RCRA Hazardous Waste Receivers: 6

19 Quantity of RCRA Hazardous Waste Received: 17,882 Tons

20 Fifty Largest RCRA Hazardous Waste Receivers in the State, 2011

Rank	EPA ID	Site Name	City	Quantity Received (Tons)
1	AZD980735500	WORLD RESOURCES COMPANY	TOLLESON	11,744
2	AZD081705402	HERITAGE ENVIRONMENTAL SERVICES, LLC	COOLIDGE	2,222
3	AZD049318009	CLEAN HARBORS ARIZONA, LLC	PHOENIX	2,183
4	AZ0000337360	VEOLIA ES TECHNICAL SOLUTIONS, L.L.C.	PHOENIX	782
5	AZD982441263	SIEMENS WATER TECHNOLOGIES CORP	PARKER	734
6	AZD981969504	SAFETY-KLEEN SYSTEMS, INC.	CHANDLER	217
Total				17,882

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

ARIZONA

2011 WASTE RECEIPTS, CONTINUED

**21 Quantity of RCRA Hazardous Waste Managed by Management Method
Limited to Waste Received from Offsite, 2011**

Management Method	Quantity Managed (tons)	Percentage of Quantity	Number of Facilities	Percentage of Facilities
METALS RECOVERY	12,296	68.8	2	33.3
OTHER RECOVERY	21	0.1	1	16.7
OTHER TREATMENT	734	4.1	1	16.7
STORAGE AND/OR TRANSFER	4,831	27.0	4	66.7
	17,882	100.0	6	

**22 Management Method by Quantity of RCRA Hazardous Waste Managed
Limited to Waste Received from Offsite, 2011**

Management Method	Quantity Managed (tons)	Percentage of Quantity	Number of Facilities	Percentage of Facilities
METALS RECOVERY	12,296	68.8	2	33.3
STORAGE AND/OR TRANSFER	4,831	27.0	4	66.7
OTHER TREATMENT	734	4.1	1	16.7
OTHER RECOVERY	21	0.1	1	16.7
	17,882	100.0	6	

**23 Management Method and Quantity of RCRA Hazardous Waste Managed by Number of Facilities
Limited to Waste Received from Offsite, 2011**

Management Method	Quantity Managed (tons)	Percentage of Quantity	Number of Facilities	Percentage of Facilities
STORAGE AND/OR TRANSFER	4,831	27.0	4	66.7
METALS RECOVERY	12,296	68.8	2	33.3
OTHER TREATMENT	734	4.1	1	16.7
OTHER RECOVERY	21	0.1	1	16.7
	17,882	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.

ARIZONA

2011 INTERSTATE SHIPMENTS AND RECEIPTS

24 Quantity of RCRA Hazardous Waste Interstate Shipments: 18,201 Tons

25 Quantity of RCRA Hazardous Waste Interstate Receipts: 12,738 Tons

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

The State to which Arizona shipped the largest quantity of waste was California (7,088 tons).

The State that shipped the largest quantity of waste to Arizona was California (9,446 tons).

ARKANSAS

2011 WASTE GENERATION

1 Number of Generators Contributing to the Hazardous Waste Generated: 142

2 Quantity of RCRA Hazardous Waste Generated: 922,732 Tons

3 Fifty Largest RCRA Hazardous Waste Generators in the State, 2011

Rank	EPA ID	Site Name	City	Total Generated (Tons)
1	ARD000021998	LION OIL COMPANY	EL DORADO	622,893
2	ARD006354161	REYNOLDS METALS COMPANY GUM SPRINGS PLAN	ARKADELPHIA	112,769
3	ARD089234884	FUTUREFUEL CHEMICAL COMPANY	BATESVILLE	39,596
4	ARD981908890	NUCOR YAMATO STEEL	ARMOREL	21,990
5	ARD982286874	DOW CHEMICAL COMPANY	MAGNOLIA	20,779
6	ARD983278243	NUCOR STEEL - ARKANSAS	BLYTHEVILLE	20,198
7	ARD983288499	TRIUMPH AIRBORNE STRUCTURES	HOT SPRINGS	16,569
8	ARD043195429	GREAT LAKES CHEMICAL CENTRAL PLANT	EL DORADO	15,732
9	ARD053730701	GERDAU - FORT SMITH MILL	FORT SMITH	9,280
10	AR0213820707	PINE BLUFF ARSENAL	PINE BLUFF	7,373
11	ARD000804179	EVERGREEN PACKAGING PINE BLUFF MILL	PINE BLUFF	5,074
12	ARD983287889	LYCUS LTD. DBA SYRGIS PERFORMANCE SPECIALTI	EL DORADO	3,799
13	ARD981512270	ASH GROVE CEMENT COMPANY	FOREMAN	3,641
14	ARD093792067	BASF CORPORATION	WEST MEMPHIS	3,460
15	ARD069748192	CLEAN HARBORS EL DORADO	EL DORADO	3,109
16	ARD077389393	SLOAN VALVE COMPANY	AUGUSTA	1,524
17	ARR000018374	PIZO OPERATING COMPANY	BLYTHEVILLE	1,292
18	ARD983272485	ARCELORMITTAL PINE BLUFF INC	PINE BLUFF	1,240
19	ARD092923184	THE BRYCE COMPANY, LLC	SEARCY	1,140
20	ARD007240716	PPG PROTECTIVE AND MARINE COATINGS	ALEXANDER	810
21	ARR000017053	UNILEVER MANUFACTURING (US), INC.	JONESBORO	741
22	ARD983267733	BEKAERT CORPORATION	ROGERS	652
23	ARD139607048	EVONIK CYRO LLC	OSCEOLA	650
24	AR0000064311	REMINGTON ARMS COMPANY, LLC	LONOKE	648
25	ARR000017574	DUPONT EL DORADO PLANT	EL DORADO	459
26	ARR000016691	PRECOAT METALS	BLYTHEVILLE	442
27	ARD982558595	AZZ GALVANIZING ARKANSAS	PRAIRIE GROVE	412
28	ARD091688283	AEROJET-GENERAL CORPORATION	EAST CAMDEN	376
29	ARD000022186	GREAT LAKES CHEMICAL SOUTH PLANT	EL DORADO	319
30	ARD990869737	MARTIN OPERATING PARTNERSHIP, L.P. CROSS REF	SMACKOVER	296
31	ARD983267600	TOKUSEN USA, INC	CONWAY	275
32	ARD983274770	MID-AMERICA DISTILLATIONS, INC.	HOT SPRINGS	264
33	ARD053746749	STELLA-JONES CORPORATION	RUSSELLVILLE	250
34	ARD038882676	KAWNEER CO. INC	SPRINGDALE	246
35	ARD010304475	TRIUMPH FABRICATIONS HOT SPRINGS	HOT SPRINGS	204
36	ARD077395283	L'OREAL USA PRODUCTS, INC.	NORTH LITTLE ROCK	202
37	ARD000388983	KOHLER CO SHERIDAN OPERATIONS	SHERIDAN	180
38	AR0000885889	EVONIK FOAMS	MAGNOLIA	159
39	ARR000000083	AMERIMAX COATED PRODUCTS, INC.	HELENA	158
40	ARD000604959	LOCKHEED MARTIN MISSILES & FIRE CONTROL	EAST CAMDEN	140
41	ARD006344824	KOPPERS INC.	NORTH LITTLE ROCK	139
42	ARD062145388	ASHLAND PERFORMANCE MATERIALS	FORT SMITH	139
43	ARD983273590	CRANE COMPOSITES, INC	JONESBORO	136
44	ARD983275504	HAWKER BEECHCRAFT CORPORATION	LITTLE ROCK	134
45	ARD075664243	PACKAGING SPECIALTIES, INC.	FAYETTEVILLE	123
46	ARD982758997	SOLDER PLATING, LLC DBA B&W PLATING	VAN BUREN	122
47	ARD044484780	APEX TOOL GROUP	SPRINGDALE	119
48	ARD075648675	NATURAL GAS PIPELINE COMPANY - DISTRICT 308	BIGGERS	116
49	ARD044063576	MARTIN SPROCKET AND GEAR, INC.	PARAGOULD	99
50	ARD062143938	DASSAULT FALCON JET	LITTLE ROCK	96
Total				920,564

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

ARKANSAS

2011 WASTE GENERATION, CONTINUED

4 Quantities of Waste Generated in 2011 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	2,816	ONLY AN F CODE	2,422		
ONLY CORROSIVE	4,530	ONLY A K CODE	158,045		
ONLY REACTIVE	138	ONLY A P CODE	2		
ONLY D004-17	11,914	ONLY A U CODE	205		
ONLY D018-43	602,083				
HAS MORE THAN ONE CHARACTERISTIC CODE	22,071	HAS MORE THAN ONE LISTED CODE	15,857		
TOTAL	643,551	TOTAL	176,531	Both Characteristic and Listed	102,649

5 Quantities of Waste Generated in 2011 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	1,951			IGN. W/ AT LEAST 1 LSTD	52,886
HAS CORROSIVE CODE	21,165			CORR. W/ AT LEAST 1 LSTD	46,274
HAS REACTIVE CODE	248			REACT. W/ AT LEAST 1 LSTD	4,079
HAS D004-D017 CODE	19,708			D004-17 W/ AT LEAST 1 LSTD	13,703
HAS D018-D043 CODE	1,982			D018-43 W/ AT LEAST 1 LSTD	90,582
		HAS AN F CODE	15,840	F WASTE W/ AT LEAST 1 CHAR	75,833
		HAS A K CODE	15,854	K WASTE W/ AT LEAST 1 CHAR	35,891
		HAS A P CODE	3	P WASTE W/ AT LEAST 1 CHAR	2,973
		HAS A U CODE	15,605	U WASTE W/ AT LEAST 1 CHAR	27,088
TOTAL	22,071	TOTAL	15,857	TOTAL	102,649

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

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

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

7 Top Ten Quantities of Waste Generated in 2011, by NAICS Code

Rank	NAICS	Description	Tons Generated
1	3241	PETROLEUM AND COAL PRODUCTS MANUFACTURING	623,189
2	5622	WASTE TREATMENT AND DISPOSAL	115,877
3	3251	BASIC CHEMICAL MANUFACTURING	84,225
4	3311	IRON AND STEEL MILLS AND FERROALLOY MANUFACTURING	54,000
5	4881	SUPPORT ACTIVITIES FOR AIR TRANSPORTATION	16,627
6	3329	OTHER FABRICATED METAL PRODUCT MANUFACTURING	8,538
7	3221	PULP, PAPER, AND PAPERBOARD MILLS	5,079
8	3273	CEMENT AND CONCRETE PRODUCT MANUFACTURING	3,641
9	3315	FOUNDRIES	1,544
10	3328	COATING, ENGRAVING, HEAT TREATING, AND ALLIED ACTIVITIES	1,461
Total			914,181

ARKANSAS

2011 WASTE MANAGEMENT

8 Number of RCRA Facilities Contributing to the Hazardous Waste Managed: 27

9 Quantity of RCRA Hazardous Waste Managed: 1,173,355 Tons

10 Fifty Largest RCRA Hazardous Waste Management Facilities in the State, 2011

Rank	EPA ID	Site Name	City	Tons of Waste Managed
1	ARD000021998	LION OIL COMPANY	EL DORADO	621,652
2	ARD006354161	REYNOLDS METALS COMPANY GUM SPRINGS PLA	ARKADELPHIA	154,697
3	ARD981512270	ASH GROVE CEMENT COMPANY	FOREMAN	116,325
4	ARD981057870	RINECO CHEMICAL INDUSTRIES, INC.	BENTON	114,572
5	ARD069748192	CLEAN HARBORS EL DORADO	EL DORADO	66,082
6	ARD089234884	FUTUREFUEL CHEMICAL COMPANY	BATESVILLE	39,575
7	ARD982286874	DOW CHEMICAL COMPANY	MAGNOLIA	20,779
8	ARD983288499	TRIUMPH AIRBORNE STRUCTURES	HOT SPRINGS	16,546
9	ARD043195429	GREAT LAKES CHEMICAL CENTRAL PLANT	EL DORADO	15,531
10	ARD000804179	EVERGREEN PACKAGING PINE BLUFF MILL	PINE BLUFF	5,073
11	ARD077389393	SLOAN VALVE COMPANY	AUGUSTA	1,501
12	ARD091688283	AEROJET-GENERAL CORPORATION	EAST CAMDEN	336
13	AR0213820707	PINE BLUFF ARSENAL	PINE BLUFF	154
14	ARD092923184	THE BRYCE COMPANY, LLC	SEARCY	153
15	ARD982758997	SOLDER PLATING, LLC DBA B&W PLATING	VAN BUREN	118
16	ARD983273590	CRANE COMPOSITES, INC	JONESBORO	69
17	ARD046142956	RANGER BOATS	FLIPPIN	44
18	ARD058076811	ARKANSAS POLY, INC	VAN BUREN	43
19	ARD055602098	CRIDER AIRCRAFT PAINTING, INC.	MENA	27
20	ARD980621239	GEORGIA-PACIFIC CHEMICALS LLC	CROSSETT	25
21	ARD030414494	HELENA INDUSTRIES, INC	WEST HELENA	18
22	ARD086635018	FM STRUCTURAL PLASTICS TECHNOLOGY INC.	ROGERS	11
23	ARD005072079	LACROIX OPTICAL CO.	BATESVILLE	11
24	ARR000006957	STREET & PERFORMANCE INC.	MENA	6
25	ARD006355341	EATON HYDRAULICS, INC.	SEARCY	6
26	ARD983266487	ROSE AIRCRAFT FINISHES	MENA	3
27	ARR000000752	ARMSTRONG HARDWOOD FLOORING COMPANY - \	WARREN	0
Total				1,173,355

Note: Column may not sum to total due to rounding.
State may have fewer than fifty RCRA facilities contributing to the hazardous waste managed.
Facilities reporting storage only and their quantity managed are excluded.

National Biennial RCRA Hazardous Waste Report: Based on 2011 Data

ARKANSAS

2011 WASTE MANAGEMENT, CONTINUED

11 Quantity of RCRA Hazardous Waste Managed by Management Method, 2011

Management Method	Quantity Managed (tons)	Percentage of Quantity	Number of Facilities	Percentage of Facilities
AQUEOUS INORGANIC TREATMENT	16,550	1.4	2	7.4
AQUEOUS ORGANIC TREATMENT	621,652	53.0	1	3.7
DEEPWELL OR UNDERGROUND INJECTION	36,310	3.1	2	7.4
ENERGY RECOVERY	133,293	11.4	3	11.1
FUEL BLENDING	126,696	10.8	3	11.1
INCINERATION	91,984	7.8	5	18.5
LANDFILL/SURFACE IMPOUNDMENT	140,725	12.0	3	11.1
METALS RECOVERY	2	0.0	1	3.7
OTHER DISPOSAL	5,093	0.4	3	11.1
OTHER RECOVERY	39	0.0	1	3.7
OTHER TREATMENT	676	0.1	5	18.5
SOLVENTS RECOVERY	335	0.0	8	29.6
	1,173,355	100.0	27	

12 Management Method by Quantity of RCRA Hazardous Waste Managed, 2011

Management Method	Quantity Managed (tons)	Percentage of Quantity	Number of Facilities	Percentage of Facilities
AQUEOUS ORGANIC TREATMENT	621,652	53.0	1	3.7
LANDFILL/SURFACE IMPOUNDMENT	140,725	12.0	3	11.1
ENERGY RECOVERY	133,293	11.4	3	11.1
FUEL BLENDING	126,696	10.8	3	11.1
INCINERATION	91,984	7.8	5	18.5
DEEPWELL OR UNDERGROUND INJECTION	36,310	3.1	2	7.4
AQUEOUS INORGANIC TREATMENT	16,550	1.4	2	7.4
OTHER DISPOSAL	5,093	0.4	3	11.1
OTHER TREATMENT	676	0.1	5	18.5
SOLVENTS RECOVERY	335	0.0	8	29.6
OTHER RECOVERY	39	0.0	1	3.7
METALS RECOVERY	2	0.0	1	3.7
	1,173,355	100.0	27	

13 Management Method and Quantity of RCRA Hazardous Waste Managed by Number of Facilities, 2011

Management Method	Quantity Managed (tons)	Percentage of Quantity	Number of Facilities	Percentage of Facilities
SOLVENTS RECOVERY	335	0.0	8	29.6
INCINERATION	91,984	7.8	5	18.5
OTHER TREATMENT	676	0.1	5	18.5
ENERGY RECOVERY	133,293	11.4	3	11.1
FUEL BLENDING	126,696	10.8	3	11.1
LANDFILL/SURFACE IMPOUNDMENT	140,725	12.0	3	11.1
OTHER DISPOSAL	5,093	0.4	3	11.1
AQUEOUS INORGANIC TREATMENT	16,550	1.4	2	7.4
DEEPWELL OR UNDERGROUND INJECTION	36,310	3.1	2	7.4
METALS RECOVERY	2	0.0	1	3.7
AQUEOUS ORGANIC TREATMENT	621,652	53.0	1	3.7
OTHER RECOVERY	39	0.0	1	3.7
	1,173,355	100.0	27	

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.
 Facilities reporting storage only and their quantity managed are excluded.

14 Top Ten Wastes Managed*: D001, D002, F003, D003, F005, D035, D007, D008, D011, F002

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

ARKANSAS

2011 WASTE SHIPMENTS

15 Number of RCRA Hazardous Waste Shippers: 142

16 Quantity of RCRA Hazardous Waste Shipped: 206,634

17 Fifty Largest RCRA Hazardous Waste Shippers in the State, 2011

Rank	EPA ID	Site Name	City	Quantity Shipped (Tons)
1	ARD981057870	RINECO CHEMICAL INDUSTRIES, INC.	BENTON	62,387
2	ARD069748192	CLEAN HARBORS EL DORADO	EL DORADO	39,655
3	ARD981908890	NUCOR YAMATO STEEL	ARMOREL	21,990
4	ARD983278243	NUCOR STEEL - ARKANSAS	BLYTHEVILLE	19,753
5	ARD006354161	REYNOLDS METALS COMPANY GUM SPRINGS PLANT	ARKADELPHIA	15,618
6	ARD053730701	GERDAU - FORT SMITH MILL	FORT SMITH	9,280
7	ARD981512270	ASH GROVE CEMENT COMPANY	FOREMAN	8,212
8	AR0213820707	PINE BLUFF ARSENAL	PINE BLUFF	7,053
9	ARD983287889	LYCUS LTD. DBA SYRGIS PERFORMANCE SPECIALTY	EL DORADO	3,799
10	ARD093792067	BASF CORPORATION	WEST MEMPHIS	3,460
11	ARR000018374	PIZO OPERATING COMPANY	BLYTHEVILLE	1,292
12	ARD000021998	LION OIL COMPANY	EL DORADO	1,241
13	ARD983272485	ARCELORMITTAL PINE BLUFF INC	PINE BLUFF	1,240
14	ARD092923184	THE BRYCE COMPANY, LLC	SEARCY	987
15	ARD007240716	PPG PROTECTIVE AND MARINE COATINGS	ALEXANDER	810
16	ARR000017053	UNILEVER MANUFACTURING (US), INC.	JONESBORO	750
17	ARD983267733	BEKAERT CORPORATION	ROGERS	652
18	ARD139607048	EVONIK CYRO LLC	OSCEOLA	650
19	AR0000064311	REMINGTON ARMS COMPANY, LLC	LONOKE	648
20	ARR000016691	PRECOAT METALS	BLYTHEVILLE	470
21	ARR000017574	DUPONT EL DORADO PLANT	EL DORADO	459
22	ARD982558595	AZZ GALVANIZING ARKANSAS	PRAIRIE GROVE	412
23	ARD000022186	GREAT LAKES CHEMICAL SOUTH PLANT	EL DORADO	315
24	ARD983267600	TOKUSEN USA, INC	CONWAY	275
25	ARD983274770	MID-AMERICA DISTILLATIONS, INC.	HOT SPRINGS	264
26	ARD053746749	STELLA-JONES CORPORATION	RUSSELLVILLE	250
27	ARD038882676	KAWNEER CO. INC	SPRINGDALE	246
28	ARD010304475	TRIUMPH FABRICATIONS HOT SPRINGS	HOT SPRINGS	204
29	ARD043195429	GREAT LAKES CHEMICAL CENTRAL PLANT	EL DORADO	203
30	ARD077395283	L'OREAL USA PRODUCTS, INC.	NORTH LITTLE ROCK	202
31	ARD000388983	KOHLER CO SHERIDAN OPERATIONS	SHERIDAN	180
32	AR0000885889	EVONIK FOAMS	MAGNOLIA	159
33	ARR000000083	AMERIMAX COATED PRODUCTS, INC.	HELENA	158
34	ARD062145388	ASHLAND PERFORMANCE MATERIALS	FORT SMITH	153
35	ARD000604959	LOCKHEED MARTIN MISSILES & FIRE CONTROL	EAST CAMDEN	140
36	ARD983275504	HAWKER BEECHCRAFT CORPORATION	LITTLE ROCK	134
37	ARD006344824	KOPPERS INC.	NORTH LITTLE ROCK	124
38	ARD075664243	PACKAGING SPECIALTIES, INC.	FAYETTEVILLE	123
39	ARD044484780	APEX TOOL GROUP	SPRINGDALE	119
40	ARD075648675	NATURAL GAS PIPELINE COMPANY - DISTRICT 308	BIGGERS	116
41	ARD089234884	FUTUREFUEL CHEMICAL COMPANY	BATESVILLE	107
42	ARD044063576	MARTIN SPROCKET AND GEAR, INC.	PARAGOULD	99
43	ARD062143938	DASSAULT FALCON JET	LITTLE ROCK	96
44	ARD075675785	BERENFIELD CONTAINERS (SW) LTD.	PINE BLUFF	89
45	ARR000012708	CRYOVAC DIVISION OF SEALED AIR CORP.	ROGERS	78
46	ARR000008490	AHTD BRIDGES A5631 & B5631	TEXARKANA	76
47	ARR000005959	DRUMCO OF ARKANSAS, INC.	ARKADELPHIA	75
48	ARD981155427	JAN-EZE PLATING, INC.	NASHVILLE	71
49	ARD980877666	MOLEX LITTLE ROCK CONNECTOR	MAUMELLE	70
50	ARD983273590	CRANE COMPOSITES, INC	JONESBORO	68
Total				205,011

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

ARKANSAS

2011 WASTE RECEIPTS

18 Number of RCRA Hazardous Waste Receivers: 4

19 Quantity of RCRA Hazardous Waste Received: 240,584 Tons

20 Fifty Largest RCRA Hazardous Waste Receivers in the State, 2011

Rank	EPA ID	Site Name	City	Quantity Received (Tons)
1	ARD069748192	CLEAN HARBORS EL DORADO	EL DORADO	69,077
2	ARD981057870	RINECO CHEMICAL INDUSTRIES, INC.	BENTON	65,670
3	ARD981512270	ASH GROVE CEMENT COMPANY	FOREMAN	60,616
4	ARD006354161	REYNOLDS METALS COMPANY GUM SPRINGS PLANT	ARKADELPHIA	45,221
Total				240,584

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

ARKANSAS

2011 WASTE RECEIPTS, CONTINUED

**21 Quantity of RCRA Hazardous Waste Managed by Management Method
Limited to Waste Received from Offsite, 2011**

Management Method	Quantity Managed (tons)	Percentage of Quantity	Number of Facilities	Percentage of Facilities
ENERGY RECOVERY	61,196	25.4	2	50.0
FUEL BLENDING	62,666	26.0	2	50.0
INCINERATION	64,025	26.6	1	25.0
LANDFILL/SURFACE IMPOUNDMENT	45,221	18.8	1	25.0
METALS RECOVERY	2	0.0	1	25.0
OTHER RECOVERY	39	0.0	1	25.0
STORAGE AND/OR TRANSFER	7,434	3.1	2	50.0
	240,584	100.0	4	

**22 Management Method by Quantity of RCRA Hazardous Waste Managed
Limited to Waste Received from Offsite, 2011**

Management Method	Quantity Managed (tons)	Percentage of Quantity	Number of Facilities	Percentage of Facilities
INCINERATION	64,025	26.6	1	25.0
FUEL BLENDING	62,666	26.0	2	50.0
ENERGY RECOVERY	61,196	25.4	2	50.0
LANDFILL/SURFACE IMPOUNDMENT	45,221	18.8	1	25.0
STORAGE AND/OR TRANSFER	7,434	3.1	2	50.0
OTHER RECOVERY	39	0.0	1	25.0
METALS RECOVERY	2	0.0	1	25.0
	240,584	100.0	4	

**23 Management Method and Quantity of RCRA Hazardous Waste Managed by Number of Facilities
Limited to Waste Received from Offsite, 2011**

Management Method	Quantity Managed (tons)	Percentage of Quantity	Number of Facilities	Percentage of Facilities
STORAGE AND/OR TRANSFER	7,434	3.1	2	50.0
ENERGY RECOVERY	61,196	25.4	2	50.0
FUEL BLENDING	62,666	26.0	2	50.0
METALS RECOVERY	2	0.0	1	25.0
OTHER RECOVERY	39	0.0	1	25.0
INCINERATION	64,025	26.6	1	25.0
LANDFILL/SURFACE IMPOUNDMENT	45,221	18.8	1	25.0
	240,584	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.

ARKANSAS

2011 INTERSTATE SHIPMENTS AND RECEIPTS

24 Quantity of RCRA Hazardous Waste Interstate Shipments: 177,690 Tons

25 Quantity of RCRA Hazardous Waste Interstate Receipts: 207,494 Tons

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

The State to which Arkansas shipped the largest quantity of waste was Oklahoma (44,532 tons).

The State that shipped the largest quantity of waste to Arkansas was Texas (58,436 tons).

CALIFORNIA

2011 WASTE GENERATION

1 Number of Generators Contributing to the Hazardous Waste Generated: 1,249

2 Quantity of RCRA Hazardous Waste Generated: 534,704 Tons

3 Fifty Largest RCRA Hazardous Waste Generators in the State, 2011

Rank	EPA ID	Site Name	City	Total Generated (Tons)
1	CAD076528678	THE DOW CHEMICAL COMPANY	PITTSBURG	79,588
2	CAD041319294	UNITED AIRLINES - SFO MAINTENANCE CENTER	SAN FRANCISCO	75,920
3	CAD008271090	PALACE PLATING	LOS ANGELES	54,687
4	CAD008302903	VEOLIA ES TECHNICAL SOLUTIONS, L.L.C.	AZUSA	20,643
5	CAD088504881	KINSBURSKY BROTHERS SUPPLY INC.	ANAHEIM	20,501
6	CAD003934601	THE SHERWIN-WILLIAMS COMPANY	EMERYVILLE	18,972
7	CAD097854541	EXIDE TECHNOLOGIES INCORPORATED	LOS ANGELES	15,011
8	CAD009164021	SHELL OIL PRODUCTS US, MARTINEZ REFINERY	MARTINEZ	12,802
9	CAD066233966	QUEMETCO, INC	CITY OF INDUSTRY	12,437
10	CAD000628032	AIRCRAFT X-RAY LABORATORIES, INC.	HUNTINGTON PARK	11,192
11	CAR000069153	AMPAC FINE CHEMICALS LLC	RANCHO CORDOVA	10,849
12	CA0001019694	US NAVY BRAC PMO-W (HPS)	SAN FRANCISCO	7,715
13	CAD001216548	JENNINGS TECHNOLOGY LLC	SAN JOSE	7,628
14	CAD041844002	WEST COUNTY LANDFILL INC	RICHMOND	6,453
15	CAR000001636	SOLYNDRA LLC (B1)	FREMONT	6,256
16	CAD008252405	PACIFIC RESOURCE RECOVERY	LOS ANGELES	5,462
17	CAD009539321	MOLYCORP MINERALS, LLC	MOUNTAIN PASS	5,390
18	CAP000210955	FORMER HAMILTON ARMY AIR FIELD	NOVATO	4,924
19	CAD008294829	B&C PLATING COMPANY	LOS ANGELES	4,195
20	CAD077227049	BP WEST COAST PRODUCTS, LLC, CARSON REFINER	CARSON,	4,010
21	CAT000646117	CHEMICAL WASTE MANAGEMENT, INC.	KETTLEMAN CITY	3,925
22	CAD092694538	GRIFOLS BIOLOGICALS INC	LOS ANGELES	3,800
23	CAD008386641	TELEDYNE BATTERY PRODUCTS	REDLANDS	3,501
24	CA0170090013	MARINE CORPS AIR GROUND COMBAT CENTER	MCAGCC TWENTYNINE PAL	3,257
25	CAD009108705	CONOCOPHILLIPS COMPANY - SAN FRANCISCO REF	RODEO	3,055
26	CAD009114919	CHEVRON U.S.A. INC. RICHMOND REFINERY	RICHMOND	2,740
27	CAT080013352	DEMENNO KERDOON	COMPTON	2,527
28	CAR000158964	LEADING EDGE AVIATION SERVICES, INC.	VICTORVILLE	2,499
29	CAD063001770	VALERO REFINING COMPANY - CALIFORNIA	BENICIA	2,482
30	CA0001037902	SIERRA ALUMINUM COMPANY	FONTANA	2,396
31	CAD008336901	CHEVRON, EL SEGUNDO REFINERY	EL SEGUNDO	2,233
32	CAR000194811	SOLOPOWER, INC.	SAN JOSE	2,131
33	CAD008344228	CRITERION CATALYST	AZUSA	1,971
34	CAD001705235	UNITED TECHNOLOGIES CORPORATION	SAN JOSE	1,830
35	CAD008382053	ROHR INC. DBA GOODRICH AEROSTRUCTURES	CHULA VISTA	1,676
36	CAD072260052	MAXIMA ENTERPRISES, INC.	HARBOR CITY	1,669
37	CAL000364829	3677 BANDINI BLVD	VERNON	1,501
38	CAD093365435	THE BOEING COMPANY - SSFL 1, 2, 3, 4	SIMI VALLEY	1,477
39	CAR000205419	CALTRANS MULHOLLAND YARD WEST	LOS ANGELES	1,458
40	CAL000360652	WEST COUNTY CONNECTORS WEST SEGMENT	SEAL BEACH	1,368
41	CAT080011570	HUNTERS POINT POWER PLANT	SAN FRANCISCO	1,365
42	CAD008479479	ANODYNE INC.	SANTA ANA	1,320
43	CAD043555366	SOLUTIA INC. CARSON SITE	CARSON	1,315
44	CAD981161870	STRINGFELLOW HAZARDOUS WASTE SITE	RIVERSIDE	1,297
45	CAD008354052	EXXONMOBIL OIL CORP TORRANCE REFINERY	TORRANCE	1,264
46	CAT080033681	D/K ENVIRONMENTAL	VERNON	1,253
47	CAR000177519	GOLDEN STATE WATER COMPANY - EDNA ROAD WA	SAN LUIS OBISPO	1,251
48	CAD097030993	SIEMENS INDUSTRY, INC.	VERNON	1,103
49	CAD043079110	ASSOCIATED PLATING COMPANY	SANTA FE SPRINGS	1,098
50	CAD009679077	LOCKHEED MARTIN AERONAUTICS - PALMDALE PLA	PALMDALE	1,033
Total				444,429

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

CALIFORNIA

2011 WASTE GENERATION, CONTINUED

4 Quantities of Waste Generated in 2011 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	11,277	ONLY AN F CODE	29,385		
ONLY CORROSIVE	19,251	ONLY A K CODE	14,788		
ONLY REACTIVE	344	ONLY A P CODE	617		
ONLY D004-17	218,068	ONLY A U CODE	1,208		
ONLY D018-43	79,812				
HAS MORE THAN ONE CHARACTERISTIC CODE	39,940	HAS MORE THAN ONE LISTED CODE	920		
TOTAL	368,692	TOTAL	46,918	Both Characteristic and Listed	119,013

5 Quantities of Waste Generated in 2011 That Were Multiply Coded

Waste Has Only Characteristic Codes But More Than One Applies	Tons of Waste Generated	Only Listed Codes But Has More Than One	Tons of Waste Generated	Both Characteristic And Listed Codes	Tons of Waste Generated
HAS IGNITABLE CODE	10,604			IGN. W/ AT LEAST 1 LSTD	49,856
HAS CORROSIVE CODE	29,800			CORR. W/ AT LEAST 1 LSTD	73,749
HAS REACTIVE CODE	355			REACT. W/ AT LEAST 1 LSTD	1,191
HAS D004-D017 CODE	30,710			D004-17 W/ AT LEAST 1 LSTD	89,976
HAS D018-D043 CODE	9,134			D018-43 W/ AT LEAST 1 LSTD	33,443
		HAS AN F CODE	916	F WASTE W/ AT LEAST 1 CHAR	112,347
		HAS A K CODE	776	K WASTE W/ AT LEAST 1 CHAR	18,915
		HAS A P CODE	4	P WASTE W/ AT LEAST 1 CHAR	1,325
		HAS A U CODE	145	U WASTE W/ AT LEAST 1 CHAR	24,578
TOTAL	39,940	TOTAL	920	TOTAL	119,013

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, F002, D003

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

7 Top Ten Quantities of Waste Generated in 2011, by NAICS Code

Rank	NAICS	Description	Tons Generated
1	3259	OTHER CHEMICAL PRODUCT AND PREPARATION MANUFACTURING	81,017
2	4811	SCHEDULED AIR TRANSPORTATION	75,962
3	3328	COATING, ENGRAVING, HEAT TREATING, AND ALLIED ACTIVITIES	70,835
4	3314	NONFERROUS METAL (EXCEPT ALUMINUM) PRODUCTION AND PROCESSING	48,491
5	5622	WASTE TREATMENT AND DISPOSAL	39,317
6	3241	PETROLEUM AND COAL PRODUCTS MANUFACTURING	33,982
7	3344	SEMICONDUCTOR AND OTHER ELECTRONIC COMPONENT MANUFACTURING	21,603
8	3255	PAINT, COATING, AND ADHESIVE MANUFACTURING	20,218
9	9281	NATIONAL SECURITY AND INTERNATIONAL AFFAIRS	19,343
10	3254	PHARMACEUTICAL AND MEDICINE MANUFACTURING	18,453
Total			429,220

CALIFORNIA

2011 WASTE MANAGEMENT

8 Number of RCRA Facilities Contributing to the Hazardous Waste Managed: 72

9 Quantity of RCRA Hazardous Waste Managed: 325,979 Tons

10 Fifty Largest RCRA Hazardous Waste Management Facilities in the State, 2011

Rank	EPA ID	Site Name	City	Tons of Waste Managed
1	CAD076528678	THE DOW CHEMICAL COMPANY	PITTSBURG	75,998
2	CAD008271090	PALACE PLATING	LOS ANGELES	54,153
3	CAD980675276	CLEAN HARBORS BUTTONWILLOW, LLC	BUTTONWILLOW	24,018
4	CAD097854541	EXIDE TECHNOLOGIES INCORPORATED	LOS ANGELES	23,403
5	CAD097030993	SIEMENS INDUSTRY, INC.	VERNON	21,107
6	CAD008488025	PHIBRO-TECH INC.	SANTA FE SPRINGS	20,785
7	CAD982435026	KW PLASTICS OF CALIFORNIA	BAKERSFIELD	13,033
8	CAT080013352	DEMENNO KERDOON	COMPTON	11,565
9	CAD009164021	SHELL OIL PRODUCTS US, MARTINEZ REFINERY	MARTINEZ	11,235
10	CAD000628032	AIRCRAFT X-RAY LABORATORIES, INC.	HUNTINGTON PARK	11,164
11	CAT000646117	CHEMICAL WASTE MANAGEMENT, INC.	KETTLEMAN CITY	8,386
12	CAD001216548	JENNINGS TECHNOLOGY LLC	SAN JOSE	7,595
13	CAD041844002	WEST COUNTY LANDFILL INC	RICHMOND	6,238
14	CAD059494310	CLEAN HARBORS SAN JOSE, LLC	SAN JOSE	6,006
15	CAD008252405	PACIFIC RESOURCE RECOVERY	LOS ANGELES	4,755
16	CAD008294829	B&C PLATING COMPANY	LOS ANGELES	4,173
17	CAD008386641	TELEDYNE BATTERY PRODUCTS	REDLANDS	3,311
18	CAD088504881	KINSBURSKY BROTHERS SUPPLY INC.	ANAHEIM	2,439
19	CA0001037902	SIERRA ALUMINUM COMPANY	FONTANA	2,276
20	CAD981420821	LINEAR TECHNOLOGY CORPORATION	MILPITAS	1,933
21	CAD008302903	VEOLIA ES TECHNICAL SOLUTIONS, L.L.C.	AZUSA	1,557
22	CAD066233966	QUEMETCO, INC	CITY OF INDUSTRY	1,291
23	CAD008479479	ANODYNE INC.	SANTA ANA	1,221
24	CAD043079110	ASSOCIATED PLATING COMPANY	SANTA FE SPRINGS	1,088
25	CAD077227049	BP WEST COAST PRODUCTS, LLC, CARSON REFIN	CARSON,	1,031
26	CAD009679077	LOCKHEED MARTIN AERONAUTICS - PALMDALE PL	PALMDALE	863
27	CAD028409019	CROSBY & OVERTON	LONG BEACH	702
28	CAD008364432	RHO-CHEM LLC	INGLEWOOD	658
29	CAD982030678	SIERRA ALUMINUM COMPANY	FONTANA	600
30	CA7170090016	NAVAL AIR STATION (NASNI) FACILITY COMPLEX C	SAN DIEGO	525
31	CAL000024110	P KAY METAL, INC.	LOS ANGELES	384
32	CAR000010975	SONIC PLATING, INC.	GARDENA	342
33	CAR000155887	U.S. CIRCUIT, INC.	ESCONDIDO	319
34	CAD982052797	J&B ENTERPRISES	SANTA CLARA	246
35	CAR000160879	MAGIC TECHNOLOGIES, INC.	MILPITAS	227
36	CAD008506065	QUAKER CITY PLATING/SILVER SMITH LTD.	WHITTIER	227
37	CAR000121608	AMERICAN PEPTIDE COMPANY, INC.	VISTA	144
38	CAR000112813	NEW AGE METAL FINISHING	FRESNO	137
39	CAD981462377	GOODRICH CORPORATION	SANTA FE SPRINGS	129
40	CAR000007468	POLESE COMPANY, INC	SAN DIEGO	101
41	CAD069124717	XSTRATA RECYCLING, INC.	SAN JOSE	85
42	CAD981379100	ALUMIN-ART PLATING COMPANY, INC	ONTARIO	62
43	CAD981399959	ELCON PRECISION LLC	SAN JOSE	54
44	CAD057470064	METAL COATERS OF CALIFORNIA	RANCHO CUCAMONGA	50
45	CAD093245645	DUCOMMUN AEROSTRUCTURES	EL MIRAGE	49
46	CAR000205997	ARCADIA, INC.	VERNON	45
47	CAD981452857	HERMETIC SEAL CORPORATION	ROSEMEAD	37
48	CAD047896097	KYOCERA AMERICA, INC	SAN DIEGO	34
49	CA2170023152	NAVAL AIR WEAPONS STATION CHINA LAKE	CHINA LAKE	31
50	CAR000017871	OAKLEY INC.	FOOTHILL RANCH	27
Total				325,838

Note: Column may not sum to total due to rounding.

State may have fewer than fifty RCRA facilities contributing to the hazardous waste managed.

Facilities reporting storage only and their quantity managed are excluded.

CALIFORNIA

2011 WASTE MANAGEMENT, CONTINUED

11 Quantity of RCRA Hazardous Waste Managed by Management Method, 2011

Management Method	Quantity Managed (tons)	Percentage of Quantity	Number of Facilities	Percentage of Facilities
AQUEOUS INORGANIC TREATMENT	34,254	10.5	15	20.8
AQUEOUS ORGANIC TREATMENT	130	0.0	2	2.8
ENERGY RECOVERY	11,235	3.4	1	1.4
FUEL BLENDING	6,626	2.0	6	8.3
INCINERATION	1,152	0.4	3	4.2
LANDFILL/SURFACE IMPOUNDMENT	24,513	7.5	3	4.2
METALS RECOVERY	43,720	13.4	13	18.1
OTHER DISPOSAL	159,767	49.0	11	15.3
OTHER RECOVERY	30,551	9.4	7	9.7
OTHER TREATMENT	5,888	1.8	19	26.4
SLUDGE TREATMENT	264	0.1	2	2.8
SOLVENTS RECOVERY	1,402	0.4	10	13.9
STABILIZATION	6,479	2.0	3	4.2
	325,979	100.0	72	

12 Management Method by Quantity of RCRA Hazardous Waste Managed, 2011

Management Method	Quantity Managed (tons)	Percentage of Quantity	Number of Facilities	Percentage of Facilities
OTHER DISPOSAL	159,767	49.0	11	15.3
METALS RECOVERY	43,720	13.4	13	18.1
AQUEOUS INORGANIC TREATMENT	34,254	10.5	15	20.8
OTHER RECOVERY	30,551	9.4	7	9.7
LANDFILL/SURFACE IMPOUNDMENT	24,513	7.5	3	4.2
ENERGY RECOVERY	11,235	3.4	1	1.4
FUEL BLENDING	6,626	2.0	6	8.3
STABILIZATION	6,479	2.0	3	4.2
OTHER TREATMENT	5,888	1.8	19	26.4
SOLVENTS RECOVERY	1,402	0.4	10	13.9
INCINERATION	1,152	0.4	3	4.2
SLUDGE TREATMENT	264	0.1	2	2.8
AQUEOUS ORGANIC TREATMENT	130	0.0	2	2.8
	325,979	100.0	72	

13 Management Method and Quantity of RCRA Hazardous Waste Managed by Number of Facilities, 2011

Management Method	Quantity Managed (tons)	Percentage of Quantity	Number of Facilities	Percentage of Facilities
OTHER TREATMENT	5,888	1.8	19	26.4
AQUEOUS INORGANIC TREATMENT	34,254	10.5	15	20.8
METALS RECOVERY	43,720	13.4	13	18.1
OTHER DISPOSAL	159,767	49.0	11	15.3
SOLVENTS RECOVERY	1,402	0.4	10	13.9
OTHER RECOVERY	30,551	9.4	7	9.7
FUEL BLENDING	6,626	2.0	6	8.3
STABILIZATION	6,479	2.0	3	4.2
LANDFILL/SURFACE IMPOUNDMENT	24,513	7.5	3	4.2
INCINERATION	1,152	0.4	3	4.2
SLUDGE TREATMENT	264	0.1	2	2.8
AQUEOUS ORGANIC TREATMENT	130	0.0	2	2.8
ENERGY RECOVERY	11,235	3.4	1	1.4
	325,979	100.0	72	

Note: Columns may not sum to total due to rounding.

Number of Facilities column may not sum to total because facilities may have multiple handling methods.

Facilities reporting storage only and their quantity managed are excluded.

14 Top Ten Wastes Managed*: D001, F003, D002, D018, F005, D035, U002, U154, U159, D007

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

CALIFORNIA

2011 WASTE SHIPMENTS

15 Number of RCRA Hazardous Waste Shippers: 1,252

16 Quantity of RCRA Hazardous Waste Shipped: 428,745

17 Fifty Largest RCRA Hazardous Waste Shippers in the State, 2011

Rank	EPA ID	Site Name	City	Quantity Shipped (Tons)
1	CAD041319294	UNITED AIRLINES - SFO MAINTENANCE CENTER	SAN FRANCISCO	75,941
2	CAD008302903	VEOLIA ES TECHNICAL SOLUTIONS, L.L.C.	AZUSA	30,038
3	CAD059494310	CLEAN HARBORS SAN JOSE, LLC	SAN JOSE	23,070
4	CAD028409019	CROSBY & OVERTON	LONG BEACH	22,722
5	CAD003934601	THE SHERWIN-WILLIAMS COMPANY	EMERYVILLE	18,972
6	CAD097854541	EXIDE TECHNOLOGIES INCORPORATED	LOS ANGELES	15,011
7	CAD066233966	QUEMETCO, INC	CITY OF INDUSTRY	12,437
8	CAL000191813	CLEAN HARBORS SAN JOSE RAIL SPUR TRANSFER	SAN JOSE	11,136
9	CAR000069153	AMPAC FINE CHEMICALS LLC	RANCHO CORDOVA	10,849
10	CAD097030993	SIEMENS INDUSTRY, INC.	VERNON	8,008
11	CA0001019694	US NAVY BRAC PMO-W (HPS)	SAN FRANCISCO	7,715
12	CAR000001636	SOLYNDRA LLC (B1)	FREMONT	6,256
13	CAD088504881	KINSBURSKY BROTHERS SUPPLY INC.	ANAHEIM	6,109
14	CAD009539321	MOLYCORP MINERALS, LLC	MOUNTAIN PASS	5,390
15	CAD044429835	CLEAN HARBORS WILMINGTON, LLC	WILMINGTON	4,946
16	CAP000210955	FORMER HAMILTON ARMY AIR FIELD	NOVATO	4,924
17	CAD008364432	RHO-CHEM LLC	INGLEWOOD	4,404
18	CAD982439895	CLEAN HARBORS ENVIRONMENTAL SERVICES PO	REDWOOD CITY	4,184
19	CAD008252405	PACIFIC RESOURCE RECOVERY	LOS ANGELES	4,046
20	CAD980675276	CLEAN HARBORS BUTTONWILLOW, LLC	BUTTONWILLOW	3,949
21	CAD092694538	GRIFOLS BIOLOGICALS INC	LOS ANGELES	3,800
22	CAT080013352	DEMENNO KERDOON	COMPTON	3,787
23	CAD076528678	THE DOW CHEMICAL COMPANY	PITTSBURG	3,590
24	CA0170090013	MARINE CORPS AIR GROUND COMBAT CENTER	MCAGCC TWENTYNINE PALM	3,257
25	CAD009108705	CONOCOPHILLIPS COMPANY - SAN FRANCISCO RE	RODEO	3,055
26	CAD077227049	BP WEST COAST PRODUCTS, LLC, CARSON REFINI	CARSON,	2,979
27	CAR000194811	SOLOPOWER, INC.	SAN JOSE	2,898
28	CAD009114919	CHEVRON U.S.A. INC. RICHMOND REFINERY	RICHMOND	2,745
29	CAD980884183	GEM RANCHO CORDOVA LLC	RANCHO CORDOVA	2,687
30	CAR000158964	LEADING EDGE AVIATION SERVICES, INC.	VICTORVILLE	2,499
31	CAD063001770	VALERO REFINING COMPANY - CALIFORNIA	BENICIA	2,482
32	CAD008336901	CHEVRON, EL SEGUNDO REFINERY	EL SEGUNDO	2,388
33	CAD008344228	CRITERION CATALYST	AZUSA	1,971
34	CAD001705235	UNITED TECHNOLOGIES CORPORATION	SAN JOSE	1,830
35	CAD008382053	ROHR INC. DBA GOODRICH AEROSTRUCTURES	CHULA VISTA	1,676
36	CAD072260052	MAXIMA ENTERPRISES, INC.	HARBOR CITY	1,669
37	CAD009164021	SHELL OIL PRODUCTS US, MARTINEZ REFINERY	MARTINEZ	1,549
38	CAL000364829	3677 BANDINI BLVD	VERNON	1,501
39	CAD093365435	THE BOEING COMPANY - SSFL 1, 2, 3, 4	SIMI VALLEY	1,477
40	CAR000205419	CALTRANS MULHOLLAND YARD WEST	LOS ANGELES	1,458
41	CAL000360652	WEST COUNTY CONNECTORS WEST SEGMENT	SEAL BEACH	1,368
42	CAD043555366	SOLUTIA INC. CARSON SITE	CARSON	1,367
43	CAT080011570	HUNTERS POINT POWER PLANT	SAN FRANCISCO	1,365
44	CAD981161870	STRINGFELLOW HAZARDOUS WASTE SITE	RIVERSIDE	1,297
45	CAD008354052	EXXONMOBIL OIL CORP TORRANCE REFINERY	TORRANCE	1,283
46	CAT080033681	D/K ENVIRONMENTAL	VERNON	1,253
47	CAR000177519	GOLDEN STATE WATER COMPANY - EDNA ROAD W	SAN LUIS OBISPO	1,251
48	CA0000084517	SAFETY-KLEEN SYSTEMS, INC	SACRAMENTO	1,220
49	CAD120849963	TTM TECHNOLOGIES, INC	SANTA ANA	973
50	CAL000332041	ALTA DEVICES	SANTA CLARA	945
Total				341,727

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

National Biennial RCRA Hazardous Waste Report: Based on 2011 Data

CALIFORNIA

2011 WASTE RECEIPTS

18 Number of RCRA Hazardous Waste Receivers: 41

19 Quantity of RCRA Hazardous Waste Received: 183,117 Tons

20 Fifty Largest RCRA Hazardous Waste Receivers in the State, 2011

Rank	EPA ID	Site Name	City	Quantity Received (Tons)
1	CAD097030993	SIEMENS INDUSTRY, INC.	VERNON	25,231
2	CAD980675276	CLEAN HARBORS BUTTONWILLOW, LLC	BUTTONWILLOW	23,999
3	CAD097854541	EXIDE TECHNOLOGIES INCORPORATED	LOS ANGELES	23,403
4	CAD008488025	PHIBRO-TECH INC.	SANTA FE SPRINGS	20,902
5	CAD059494310	CLEAN HARBORS SAN JOSE, LLC	SAN JOSE	19,234
6	CAD982435026	KW PLASTICS OF CALIFORNIA	BAKERSFIELD	13,033
7	CAT080013352	DEMENNO KERDOON	COMPTON	11,565
8	CAL000191813	CLEAN HARBORS SAN JOSE RAIL SPUR TRANSFER F/	SAN JOSE	10,568
9	CAD008252405	PACIFIC RESOURCE RECOVERY	LOS ANGELES	5,205
10	CAT000646117	CHEMICAL WASTE MANAGEMENT, INC.	KETTLEMAN CITY	4,831
11	CAD982439895	CLEAN HARBORS ENVIRONMENTAL SERVICES PORT	REDWOOD CITY	3,678
12	CAD044429835	CLEAN HARBORS WILMINGTON, LLC	WILMINGTON	3,346
13	CAD008364432	RHO-CHEM LLC	INGLEWOOD	3,281
14	CAD088504881	KINSBURSKY BROTHERS SUPPLY INC.	ANAHEIM	2,723
15	CAD980884183	GEM RANCHO CORDOVA LLC	RANCHO CORDOVA	2,613
16	CAD028409019	CROSBY & OVERTON	LONG BEACH	2,354
17	CAD008302903	VEOLIA ES TECHNICAL SOLUTIONS, L.L.C.	AZUSA	1,981
18	CAD066233966	QUEMETCO, INC	CITY OF INDUSTRY	1,291
19	CAT080014079	VEOLIA ES TECHNICAL SOLUTIONS, L.L.C.	RICHMOND	862
20	CAT000613893	SAFETY-KLEEN SYSTEMS, INC	EL MONTE	683
21	CA7170090016	NAVAL AIR STATION (NASNI) FACILITY COMPLEX COR	SAN DIEGO	517
22	CA0000084517	SAFETY-KLEEN SYSTEMS, INC	SACRAMENTO	429
23	CAL000024110	P KAY METAL, INC.	LOS ANGELES	384
24	CAD003963592	ECS REFINING	SANTA CLARA	338
25	CAT000613976	SAFETY-KLEEN SYSTEMS, INC	SANTA ANA	141
26	CAD982052797	J&B ENTERPRISES	SANTA CLARA	120
27	CA6170024289	NAVAL BASE (32ND ST), HAZARDOUS WASTE FACILIT	SAN DIEGO	90
28	CAD069124717	XSTRATA RECYCLING, INC.	SAN JOSE	85
29	CAD050806850	CLEAN HARBORS LOS ANGELES, LLC	LOS ANGELES	79
30	CAT000625137	SOUTHERN CALIFORNIA GAS COMPANY - PICO RIVER	PICO RIVERA	39
31	CA2890012584	LAWRENCE LIVERMORE NATIONAL LABORATORY	LIVERMORE	20
32	CAD060897063	BOEING SATELLITE SYSTEMS, INC.	EL SEGUNDO	18
33	CAT000613927	SAFETY-KLEEN SYSTEMS, INC	HIGHLAND	17
34	CAD981168107	SAN DIEGO GAS AND ELECTRIC-MIRAMAR	SAN DIEGO	12
35	CAD060398229	HERAEUS METAL PROCESSING, LLC	SANTA FE SPRINGS	12
36	CAD982411993	AERC.COM, INC.	HAYWARD	12
37	CAL000110141	DAVID H. FELL AND COMPANY,INC.	BELL	8
38	CAD000633230	RAYTHEON COMPANY, SPACE AND AIRBORNE SYSTE	EL SEGUNDO	8
39	CAD980888598	WIT SALES AND REFINING	SAN JOSE	2
40	CAR000019430	NASNI MIXED WASTE STORAGE FACILITY	SAN DIEGO	0
41	CAL000098454	ATLAS PRECIOUS METALS, INC.	LOS ANGELES	0
Total				183,117

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

CALIFORNIA

2011 WASTE RECEIPTS, CONTINUED

**21 Quantity of RCRA Hazardous Waste Managed by Management Method
Limited to Waste Received from Offsite, 2011**

Management Method	Quantity Managed (tons)	Percentage of Quantity	Number of Facilities	Percentage of Facilities
AQUEOUS INORGANIC TREATMENT	6,399	3.5	3	7.3
FUEL BLENDING	6,626	3.6	6	14.6
LANDFILL/SURFACE IMPOUNDMENT	24,160	13.2	3	7.3
METALS RECOVERY	43,264	23.6	12	29.3
OTHER DISPOSAL	21,795	11.9	4	9.8
OTHER RECOVERY	26,209	14.3	5	12.2
OTHER TREATMENT	4,178	2.3	4	9.8
SOLVENTS RECOVERY	796	0.4	3	7.3
STABILIZATION	3,315	1.8	2	4.9
STORAGE AND/OR TRANSFER	46,375	25.3	30	73.2
	183,117	100.0	41	

**22 Management Method by Quantity of RCRA Hazardous Waste Managed
Limited to Waste Received from Offsite, 2011**

Management Method	Quantity Managed (tons)	Percentage of Quantity	Number of Facilities	Percentage of Facilities
STORAGE AND/OR TRANSFER	46,375	25.3	30	73.2
METALS RECOVERY	43,264	23.6	12	29.3
OTHER RECOVERY	26,209	14.3	5	12.2
LANDFILL/SURFACE IMPOUNDMENT	24,160	13.2	3	7.3
OTHER DISPOSAL	21,795	11.9	4	9.8
FUEL BLENDING	6,626	3.6	6	14.6
AQUEOUS INORGANIC TREATMENT	6,399	3.5	3	7.3
OTHER TREATMENT	4,178	2.3	4	9.8
STABILIZATION	3,315	1.8	2	4.9
SOLVENTS RECOVERY	796	0.4	3	7.3
	183,117	100.0	41	

**23 Management Method and Quantity of RCRA Hazardous Waste Managed by Number of Facilities
Limited to Waste Received from Offsite, 2011**

Management Method	Quantity Managed (tons)	Percentage of Quantity	Number of Facilities	Percentage of Facilities
STORAGE AND/OR TRANSFER	46,375	25.3	30	73.2
METALS RECOVERY	43,264	23.6	12	29.3
FUEL BLENDING	6,626	3.6	6	14.6
OTHER RECOVERY	26,209	14.3	5	12.2
OTHER DISPOSAL	21,795	11.9	4	9.8
OTHER TREATMENT	4,178	2.3	4	9.8
LANDFILL/SURFACE IMPOUNDMENT	24,160	13.2	3	7.3
SOLVENTS RECOVERY	796	0.4	3	7.3
AQUEOUS INORGANIC TREATMENT	6,399	3.5	3	7.3
STABILIZATION	3,315	1.8	2	4.9
	183,117	100.0	41	

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

CALIFORNIA

2011 INTERSTATE SHIPMENTS AND RECEIPTS

24 Quantity of RCRA Hazardous Waste Interstate Shipments: 272,885 Tons

25 Quantity of RCRA Hazardous Waste Interstate Receipts: 10,452 Tons

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

The State to which California shipped the largest quantity of waste was Nevada (141,660 tons).

The State that shipped the largest quantity of waste to California was Arizona (4,342 tons).

COLORADO

2011 WASTE GENERATION

1 Number of Generators Contributing to the Hazardous Waste Generated: 158

2 Quantity of RCRA Hazardous Waste Generated: 31,801 Tons

3 Fifty Largest RCRA Hazardous Waste Generators in the State, 2011

Rank	EPA ID	Site Name	City	Total Generated (Tons)
1	COD980591184	VEOLIA ES TECHNICAL SOLUTIONS LLC	HENDERSON	9,994
2	COD000694869	BOULDER SCIENTIFIC COMPANY - MEAD	MEAD	3,353
3	COD060627189	SUNCOR ENERGY (USA) COMMERCE CITY REFINER)	COMMERCE CITY	3,063
4	COD076470525	CORDEN PHARMA COLORADO INC	BOULDER	3,005
5	COD991300484	CLEAN HARBORS DEER TRAIL LLC	DEER TRAIL	1,470
6	COD983789850	HOSPIRA BOULDER INC	BOULDER	1,067
7	COR000014498	AVAGO TECHNOLOGIES WIRELESS - FORT COLLINS	FORT COLLINS	755
8	COR000011056	G&K SERVICES INC	DENVER	635
9	COD983777541	AGILENT TECHNOLOGIES INC - BOULDER	BOULDER	597
10	COD981551286	SYNTEX AGRIBUSINESS LYONS REMEDIATION PROJ	LYONS	559
11	CO5210020769	GOLDEN ALUMINUM ARSENAL	COMMERCE CITY	466
12	COR000220137	ABOUND SOLAR INC	LONGMONT	450
13	COR000223933	FLATIRON PENSTOCK RE-COATING PROJECT	LOVELAND	401
14	COR000006874	ARVADA TREATMENT CENTER, LLC	ARVADA	381
15	COD102545621	GOLDEN ALUMINUM INC	FORT LUPTON	347
16	COR000000638	ADVANCED CIRCUITS	AURORA	340
17	COD081474710	ATMEL CORPORATION	COLORADO SPRINGS	309
18	COD007077175	KOPPERS INC	DENVER	244
19	COD980956627	ASCENT SOLAR TECHNOLOGIES INC	THORNTON	237
20	COD078341658	KODAK COLORADO DIVISION	WINDSOR	219
21	COR000221838	VESTAS TOWERS AMERICA	PUEBLO	213
22	COD007063290	NORTH AMERICAN GALVANIZING COMPANY	COMMERCE CITY	191
23	COD007060999	POWER ENGINEERING COMPANY	DENVER	164
24	COR000202697	CHEMICAL & METAL INDUSTRIES INC	HUDSON	163
25	COR000010108	BASF CORPORATION	BRIGHTON	162
26	COD000716639	SAFETY-KLEEN SYSTEMS INC - PUEBLO	PUEBLO	152
27	COD000716621	SAFETY-KLEEN SYSTEMS INC - ENGLEWOOD	ENGLEWOOD	150
28	COR000220202	GE ENERGY (FORMERLY PRIMESTAR SOLAR)	ARVADA	119
29	COD048742175	HAZEN RESEARCH INC	GOLDEN	112
30	COD983789538	MATHESON	LONGMONT	110
31	COD982581837	CRAY VALLEY GRAND JUNCTION	GRAND JUNCTION	101
32	COR000220400	VESTAS BLADES AMERICA INC	WINDSOR	91
33	COR000008706	DAVIS WIRE PUEBLO LLC	PUEBLO	85
34	COR000010561	AMGEN INC - LONGMONT	LONGMONT	84
35	COR000013482	UNICIRCUIT INC	LITTLETON	78
36	COD001704790	LOCKHEED MARTIN SPACE SYSTEMS CO	LITTLETON	73
37	COD007431505	UNIVERSITY OF COLORADO, BOULDER	BOULDER	69
38	COR000218859	THIN METAL PARTS LLC	COLORADO SPRINGS	67
39	COD981540222	TESTAMERICA DENVER	ARVADA	63
40	COD007057961	EVRAZ ROCKY MOUNTAIN STEEL	PUEBLO	63
41	COD007056252	WRIGHT & MCGILL COMPANY	DENVER	60
42	COR000012385	USGS - NATIONAL WATER QUALITY LABORATORY	DENVER	55
43	COD082657420	INGERSOLL RAND SECURITY TECHNOLOGIES	SECURITY	53
44	COD983775123	LEXMARK INTL	LONGMONT	50
45	COD160887741	WEST STAR AVIATION INC	GRAND JUNCTION	47
46	COD007058035	DENVER METAL FINISHING	DENVER	47
47	COD069712792	COLORADO STATE UNIVERSITY	FORT COLLINS	45
48	CO0000059758	BOULDER SCIENTIFIC COMPANY - LONGMONT	LONGMONT	40
49	COR000012187	ARRAY BIOPHARMA INC - LONGMONT	LONGMONT	40
50	COD983770561	INB: HAUSER PHARMACEUTICAL SERVICES INC	DENVER	39
Total				30,674

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

COLORADO

2011 WASTE GENERATION, CONTINUED

4 Quantities of Waste Generated in 2011 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	383	ONLY AN F CODE	2,812		
ONLY CORROSIVE	428	ONLY A K CODE	169		
ONLY REACTIVE	23	ONLY A P CODE	6		
ONLY D004-17	2,264	ONLY A U CODE	10		
ONLY D018-43	2,051				
HAS MORE THAN ONE CHARACTERISTIC CODE	1,922	HAS MORE THAN ONE LISTED CODE	61		
TOTAL	7,072	TOTAL	3,058	Both Characteristic and Listed	21,660

5 Quantities of Waste Generated in 2011 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	547			IGN. W/ AT LEAST 1 LSTD	19,261
HAS CORROSIVE CODE	1,273			CORR. W/ AT LEAST 1 LSTD	9,396
HAS REACTIVE CODE	271			REACT. W/ AT LEAST 1 LSTD	36
HAS D004-D017 CODE	1,386			D004-17 W/ AT LEAST 1 LSTD	11,442
HAS D018-D043 CODE	519			D018-43 W/ AT LEAST 1 LSTD	15,297
		HAS AN F CODE	61	F WASTE W/ AT LEAST 1 CHAR	20,645
		HAS A K CODE	44	K WASTE W/ AT LEAST 1 CHAR	2,542
		HAS A P CODE	0	P WASTE W/ AT LEAST 1 CHAR	38
		HAS A U CODE	17	U WASTE W/ AT LEAST 1 CHAR	5,836
TOTAL	1,922	TOTAL	61	TOTAL	21,660

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

6 Top Ten Wastes Generated*: D001, F003, F005, D002, D007, D008, D035, F002, D011, D004

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

7 Top Ten Quantities of Waste Generated in 2011, by NAICS Code

Rank	NAICS	Description	Tons Generated
1	5622	WASTE TREATMENT AND DISPOSAL	11,845
2	3254	PHARMACEUTICAL AND MEDICINE MANUFACTURING	4,268
3	3251	BASIC CHEMICAL MANUFACTURING	4,199
4	3241	PETROLEUM AND COAL PRODUCTS MANUFACTURING	3,090
5	3344	SEMICONDUCTOR AND OTHER ELECTRONIC COMPONENT MANUFACTURING	1,896
6	8123	DRYCLEANING AND LAUNDRY SERVICES	635
7	3345	NAVIGATIONAL, MEASURING, ELECTROMEDICAL, AND CONTROL INSTRUMENTS MA	601
8	3328	COATING, ENGRAVING, HEAT TREATING, AND ALLIED ACTIVITIES	493
9	9281	NATIONAL SECURITY AND INTERNATIONAL AFFAIRS	470
10	3359	OTHER ELECTRICAL EQUIPMENT AND COMPONENT MANUFACTURING	450
Total			27,947

COLORADO

2011 WASTE MANAGEMENT

8 Number of RCRA Facilities Contributing to the Hazardous Waste Managed: 13

9 Quantity of RCRA Hazardous Waste Managed: 78,567 Tons

10 Fifty Largest RCRA Hazardous Waste Management Facilities in the State, 2011

Rank	EPA ID	Site Name	City	Tons of Waste Managed
1	COD076470525	CORDEN PHARMA COLORADO INC	BOULDER	34,684
2	COD991300484	CLEAN HARBORS DEER TRAIL LLC	DEER TRAIL	31,178
3	COD980591184	VEOLIA ES TECHNICAL SOLUTIONS LLC	HENDERSON	10,510
4	COD981551286	SYNTEX AGRIBUSINESS LYONS REMEDIATION PR	LYONS	2,056
5	COD007056252	WRIGHT & MCGILL COMPANY	DENVER	50
6	COR000012385	USGS - NATIONAL WATER QUALITY LABORATORY	DENVER	30
7	COD981540222	TESTAMERICA DENVER	ARVADA	30
8	COD007431505	UNIVERSITY OF COLORADO, BOULDER	BOULDER	12
9	COD983794124	AMGEN INC - AIRPORT BLVD	BOULDER	9
10	COD102545621	GOLDEN ALUMINUM INC	FORT LUPTON	7
11	COD078352812	ALS LABORATORY GROUP - FORT COLLINS	FORT COLLINS	1
12	COR000208975	UNIVERSITY OF COLORADO DENVER	AURORA	1
13	COD983801564	AMGEN INC - WALNUT ST	BOULDER	0
Total				78,567

Note: Column may not sum to total due to rounding.
 State may have fewer than fifty RCRA facilities contributing to the hazardous waste managed.
 Facilities reporting storage only and their quantity managed are excluded.

COLORADO

2011 WASTE MANAGEMENT, CONTINUED

11 Quantity of RCRA Hazardous Waste Managed by Management Method, 2011

Management Method	Quantity Managed (tons)	Percentage of Quantity	Number of Facilities	Percentage of Facilities
AQUEOUS ORGANIC TREATMENT	36,740	46.8	2	15.4
FUEL BLENDING	7,569	9.6	1	7.7
LANDFILL/SURFACE IMPOUNDMENT	29,700	37.8	1	7.7
OTHER DISPOSAL	1,508	1.9	2	15.4
OTHER TREATMENT	102	0.1	6	46.2
SOLVENTS RECOVERY	2,948	3.8	3	23.1
	78,567	100.0	13	

12 Management Method by Quantity of RCRA Hazardous Waste Managed, 2011

Management Method	Quantity Managed (tons)	Percentage of Quantity	Number of Facilities	Percentage of Facilities
AQUEOUS ORGANIC TREATMENT	36,740	46.8	2	15.4
LANDFILL/SURFACE IMPOUNDMENT	29,700	37.8	1	7.7
FUEL BLENDING	7,569	9.6	1	7.7
SOLVENTS RECOVERY	2,948	3.8	3	23.1
OTHER DISPOSAL	1,508	1.9	2	15.4
OTHER TREATMENT	102	0.1	6	46.2
	78,567	100.0	13	

13 Management Method and Quantity of RCRA Hazardous Waste Managed by Number of Facilities, 2011

Management Method	Quantity Managed (tons)	Percentage of Quantity	Number of Facilities	Percentage of Facilities
OTHER TREATMENT	102	0.1	6	46.2
SOLVENTS RECOVERY	2,948	3.8	3	23.1
AQUEOUS ORGANIC TREATMENT	36,740	46.8	2	15.4
OTHER DISPOSAL	1,508	1.9	2	15.4
FUEL BLENDING	7,569	9.6	1	7.7
LANDFILL/SURFACE IMPOUNDMENT	29,700	37.8	1	7.7
	78,567	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.
 Facilities reporting storage only and their quantity managed are excluded.

14 Top Ten Wastes Managed*: D001, D008, D002, D007, F003, F005, D006, D004, F002, D035

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

COLORADO

2011 WASTE SHIPMENTS

15 Number of RCRA Hazardous Waste Shippers: 158

16 Quantity of RCRA Hazardous Waste Shipped: 34,621

17 Fifty Largest RCRA Hazardous Waste Shippers in the State, 2011

Rank	EPA ID	Site Name	City	Quantity Shipped (Tons)
1	COD980591184	VEOLIA ES TECHNICAL SOLUTIONS LLC	HENDERSON	13,508
2	COD000694869	BOULDER SCIENTIFIC COMPANY - MEAD	MEAD	3,353
3	COD060627189	SUNCOR ENERGY (USA) COMMERCE CITY REFINER	COMMERCE CITY	3,063
4	COD076470525	CORDEN PHARMA COLORADO INC	BOULDER	3,001
5	COD983789850	HOSPIRA BOULDER INC	BOULDER	1,067
6	COR000014498	AVAGO TECHNOLOGIES WIRELESS - FORT COLLIN:	FORT COLLINS	755
7	COD983777541	AGILENT TECHNOLOGIES INC - BOULDER	BOULDER	704
8	COR000011056	G&K SERVICES INC	DENVER	635
9	COD981551286	SYNTEX AGRIBUSINESS LYONS REMEDIATION PRC	LYONS	559
10	COR000006874	ARVADA TREATMENT CENTER, LLC	ARVADA	474
11	CO5210020769	ROCKY MOUNTAIN ARSENAL	COMMERCE CITY	466
12	COR000220137	ABOUND SOLAR INC	LONGMONT	450
13	COD000716621	SAFETY-KLEEN SYSTEMS INC - ENGLEWOOD	ENGLEWOOD	427
14	COR000223933	FLATIRON PENSTOCK RE-COATING PROJECT	LOVELAND	401
15	COD102545621	GOLDEN ALUMINUM INC	FORT LUPTON	341
16	COR000000638	ADVANCED CIRCUITS	AURORA	340
17	COD081474710	ATMEL CORPORATION	COLORADO SPRINGS	309
18	COD991300484	CLEAN HARBORS DEER TRAIL LLC	DEER TRAIL	254
19	COD007077175	KOPPERS INC	DENVER	244
20	COD980956627	ASCENT SOLAR TECHNOLOGIES INC	THORNTON	237
21	COD078341658	KODAK COLORADO DIVISION	WINDSOR	219
22	COR000221838	VESTAS TOWERS AMERICA	PUEBLO	213
23	COD007063290	NORTH AMERICAN GALVANIZING COMPANY	COMMERCE CITY	191
24	COD000716639	SAFETY-KLEEN SYSTEMS INC - PUEBLO	PUEBLO	177
25	COD983778366	CLEAN HARBORS ENVIRONMENTAL SERVICES	STERLING	176
26	COD007060999	POWER ENGINEERING COMPANY	DENVER	164
27	COR000202697	CHEMICAL & METAL INDUSTRIES INC	HUDSON	163
28	COR000010108	BASF CORPORATION	BRIGHTON	162
29	COR000220202	GE ENERGY (FORMERLY PRIMESTAR SOLAR)	ARVADA	119
30	COD048742175	HAZEN RESEARCH INC	GOLDEN	112
31	COD983789538	MATHESON	LONGMONT	110
32	COD982581837	CRAY VALLEY GRAND JUNCTION	GRAND JUNCTION	101
33	COR000220400	VESTAS BLADES AMERICA INC	WINDSOR	91
34	COR000008706	DAVIS WIRE PUEBLO LLC	PUEBLO	85
35	COR000010561	AMGEN INC - LONGMONT	LONGMONT	84
36	COR000013482	UNICIRCUIT INC	LITTLETON	78
37	COD001704790	LOCKHEED MARTIN SPACE SYSTEMS CO	LITTLETON	73
38	COR000218859	THIN METAL PARTS LLC	COLORADO SPRINGS	67
39	COD007057961	EVRAZ ROCKY MOUNTAIN STEEL	PUEBLO	63
40	COD082657420	INGERSOLL RAND SECURITY TECHNOLOGIES	SECURITY	53
41	COD983775123	LEXMARK INTL	LONGMONT	50
42	COD007431505	UNIVERSITY OF COLORADO, BOULDER	BOULDER	49
43	COD160887741	WEST STAR AVIATION INC	GRAND JUNCTION	47
44	COD007058035	DENVER METAL FINISHING	DENVER	47
45	COD069712792	COLORADO STATE UNIVERSITY	FORT COLLINS	45
46	CO0000059758	BOULDER SCIENTIFIC COMPANY - LONGMONT	LONGMONT	40
47	COR000012187	ARRAY BIOPHARMA INC - LONGMONT	LONGMONT	40
48	COD983770561	INB: HAUSER PHARMACEUTICAL SERVICES INC	DENVER	39
49	COR000214197	ELKAY WOOD PRODUCTS COMPANY	AURORA	35
50	COD040713661	SPECIALTY PLATING INC	DEVER	35
Total				33,509

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

COLORADO

2011 WASTE RECEIPTS

18 Number of RCRA Hazardous Waste Receivers: 7

19 Quantity of RCRA Hazardous Waste Received: 43,840 Tons

20 Fifty Largest RCRA Hazardous Waste Receivers in the State, 2011

Rank	EPA ID	Site Name	City	Quantity Received (Tons)
1	COD991300484	CLEAN HARBORS DEER TRAIL LLC	DEER TRAIL	29,716
2	COD980591184	VEOLIA ES TECHNICAL SOLUTIONS LLC	HENDERSON	13,358
3	COR000006874	ARVADA TREATMENT CENTER, LLC	ARVADA	476
4	COD000716621	SAFETY-KLEEN SYSTEMS INC - ENGLEWOOD	ENGLEWOOD	261
5	COD000716639	SAFETY-KLEEN SYSTEMS INC - PUEBLO	PUEBLO	23
6	COD007431505	UNIVERSITY OF COLORADO, BOULDER	BOULDER	6
7	COR000208975	UNIVERSITY OF COLORADO DENVER	AURORA	1
Total				43,840

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

COLORADO

2011 WASTE RECEIPTS, CONTINUED

**21 Quantity of RCRA Hazardous Waste Managed by Management Method
Limited to Waste Received from Offsite, 2011**

Management Method	Quantity Managed (tons)	Percentage of Quantity	Number of Facilities	Percentage of Facilities
FUEL BLENDING	7,569	17.3	1	14.3
LANDFILL/SURFACE IMPOUNDMENT	29,700	67.7	1	14.3
OTHER DISPOSAL	8	0.0	1	14.3
OTHER TREATMENT	1	0.0	1	14.3
SOLVENTS RECOVERY	2,941	6.7	1	14.3
STORAGE AND/OR TRANSFER	3,621	8.3	7	100.0
	43,840	100.0	7	

**22 Management Method by Quantity of RCRA Hazardous Waste Managed
Limited to Waste Received from Offsite, 2011**

Management Method	Quantity Managed (tons)	Percentage of Quantity	Number of Facilities	Percentage of Facilities
LANDFILL/SURFACE IMPOUNDMENT	29,700	67.7	1	14.3
FUEL BLENDING	7,569	17.3	1	14.3
STORAGE AND/OR TRANSFER	3,621	8.3	7	100.0
SOLVENTS RECOVERY	2,941	6.7	1	14.3
OTHER DISPOSAL	8	0.0	1	14.3
OTHER TREATMENT	1	0.0	1	14.3
	43,840	100.0	7	

**23 Management Method and Quantity of RCRA Hazardous Waste Managed by Number of Facilities
Limited to Waste Received from Offsite, 2011**

Management Method	Quantity Managed (tons)	Percentage of Quantity	Number of Facilities	Percentage of Facilities
STORAGE AND/OR TRANSFER	3,621	8.3	7	100.0
OTHER TREATMENT	1	0.0	1	14.3
FUEL BLENDING	7,569	17.3	1	14.3
OTHER DISPOSAL	8	0.0	1	14.3
LANDFILL/SURFACE IMPOUNDMENT	29,700	67.7	1	14.3
SOLVENTS RECOVERY	2,941	6.7	1	14.3
	43,840	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.

COLORADO

2011 INTERSTATE SHIPMENTS AND RECEIPTS

24 Quantity of RCRA Hazardous Waste Interstate Shipments: 27,195 Tons

25 Quantity of RCRA Hazardous Waste Interstate Receipts: 33,970 Tons

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

The State to which Colorado shipped the largest quantity of waste was Kansas (10,211 tons).

The State that shipped the largest quantity of waste to Colorado was Nebraska (17,304 tons).

CONNECTICUT

2011 WASTE GENERATION

1 Number of Generators Contributing to the Hazardous Waste Generated: 294

2 Quantity of RCRA Hazardous Waste Generated: 24,967 Tons

3 Fifty Largest RCRA Hazardous Waste Generators in the State, 2011

Rank	EPA ID	Site Name	City	Total Generated (Tons)
1	CTR000004457	REENERGY STERLING CT LTD PARTNERSHIP	STERLING	1,424
2	CTD042279513	KING INDUSTRIES INC	NORWALK	1,374
3	CTD001149459	PLAINVILLE PLATING CO	PLAINVILLE	1,252
4	CTD001145341	HAMILTON SUNDSTRAND CORP	WINDSOR LOCKS	1,187
5	CTD001159730	AMERICAS STYRENICS LLC ALLYN'S POINT STYRENI	GALES FERRY	866
6	CTD0011453711	GENERAL ELECTRIC CO	BRIDGEPORT	826
7	CTD064828726	BEDOUKIAN RESEARCH INC	DANBURY	755
8	CTD0011449784	SIKORSKY AIRCRAFT CORP STFD	STRATFORD	741
9	CTD046233003	CT GALVANIZING CORP	GLASTONBURY	711
10	CTD043036995	T T M PRINTED CIRCUIT GROUP INC	STAFFORD	709
11	CTR000509372	STYRON LLC	GALES FERRY	668
12	CTD001173467	CYTEC INDUSTRIES INC	WALLINGFORD	557
13	CTD001147495	PFIZER INC	GROTON	424
14	CTR000504779	PTI INDUSTRIES INC	ENFIELD	424
15	CTD001452093	DURHAM MEADOWS SUPERFUND SITE MERRIAM MF	DURHAM	401
16	CTD001181205	VANDERBILT R T CO INC VANDERBILT CHEMICAL BE	BETHEL	390
17	CTD072116387	URETEK LLC	NEW HAVEN	374
18	CTD981213101	UNIMETAL SURFACE FINISHING	THOMASTON	345
19	CTD001169010	ENTHONE INC	WEST HAVEN	344
20	CTD000844258	COLTS MANUFACTURING CO LLC	WEST HARTFORD	329
21	CTD004533485	CONARD CORP	GLASTONBURY	320
22	CTD980673057	PARK ADVANCED COMPOSITE MATERIALS INC	WATERBURY	310
23	CTD085068047	RAYCO METAL FINISHING INC	MIDDLETOWN	304
24	CTD000844399	PRATT & WHITNEY	EAST HARTFORD	278
25	CTD055103402	BYK USA INC	WALLINGFORD	276
26	CTD990672081	PRATT & WHITNEY	EAST HARTFORD	272
27	CTD075133835	HAMPFORD RESEARCH INC	STRATFORD	228
28	CTR000510438	WHEELABRATOR LISBON INC	LISBON	218
29	CTD001154558	METAL FINISHING TECHNOLOGIES LLC	FORESTVILLE	215
30	CTD001166263	MIRROR POLISHING AND PLATING CO	WATERBURY	196
31	CTD097730709	BOEHRINGER INGELHEIM PHARMACEUTICALS INC	DANBURY	181
32	CTD001166826	SUPERIOR PLATING CO	SOUTHPORT	172
33	CTD001450006	UNIMETAL SURFACE FINISHING LLC DONHAM CRAFT	NAUGATUCK	169
34	CTD001147842	ELECTRIC BOAT CORP	GROTON	166
35	CTR000506659	RBC AIRCRAFT PRODUCTS INC	TORRINGTON	153
36	CTD053704110	G B C METALS LLC SOMERS THIN STRIP	WATERBURY	153
37	CTD075407031	MAGELLAN TERMINALS HOLDINGS L P FORBES TERI	NEW HAVEN	152
38	CTD000604488	CLEAN HARBORS OF CT INC	BRISTOL	150
39	CTD056748205	SARGENT MANUFACTURING CO	NEW HAVEN	150
40	CTD060018777	CT ANODIZING & FINISHING CO INC	BRIDGEPORT	147
41	CTR000007203	THAMES SHIPYARD & REPAIR CO INC	NEW LONDON	144
42	CTD002496909	SUMMITT CORP OF AMERICA	THOMASTON	141
43	CTD001152750	QUALITY NAME PLATE INC	EAST GLASTONBURY	138
44	CTR000005827	FREEMPORT MCMORAN COPPER PRODUCTS	NORWICH	137
45	CTR000505388	EVONIK CYRO LLC	WALLINGFORD	131
46	CTD000652206	T T M PRINTED CIRCUIT GROUP INC	STAFFORDVILLE	129
47	CTR000508663	WHEELABRATOR BRIDGEPORT LP	BRIDGEPORT	128
48	CTD983875576	WILLINGTON NAMEPLATE INC	STAFFORD SPRINGS	122
49	CTD001147974	MILLER CO THE	MERIDEN	118
50	CTD058507740	GOODRICH PUMP & ENGINE CONTROL SYSTEMS	WEST HARTFORD	116
Total				19,619

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

CONNECTICUT

2011 WASTE GENERATION, CONTINUED

4 Quantities of Waste Generated in 2011 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	891	ONLY AN F CODE	4,857		
ONLY CORROSIVE	2,326	ONLY A K CODE	12		
ONLY REACTIVE	50	ONLY A P CODE	7		
ONLY D004-17	4,800	ONLY A U CODE	15		
ONLY D018-43	165				
HAS MORE THAN ONE CHARACTERISTIC CODE	6,385	HAS MORE THAN ONE LISTED CODE	110		
TOTAL	14,617	TOTAL	5,001	Both Characteristic and Listed	5,324

5 Quantities of Waste Generated in 2011 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	2,511			IGN. W/ AT LEAST 1 LSTD	3,884
HAS CORROSIVE CODE	4,473			CORR. W/ AT LEAST 1 LSTD	1,024
HAS REACTIVE CODE	270			REACT. W/ AT LEAST 1 LSTD	176
HAS D004-D017 CODE	3,887			D004-17 W/ AT LEAST 1 LSTD	2,068
HAS D018-D043 CODE	1,705			D018-43 W/ AT LEAST 1 LSTD	3,105
		HAS AN F CODE	1	F WASTE W/ AT LEAST 1 CHAR	5,164
		HAS A K CODE	0	K WASTE W/ AT LEAST 1 CHAR	91
		HAS A P CODE	110	P WASTE W/ AT LEAST 1 CHAR	14
		HAS A U CODE	109	U WASTE W/ AT LEAST 1 CHAR	238
TOTAL	6,385	TOTAL	110	TOTAL	5,324

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, D006, F005, D003, D035, D011

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

7 Top Ten Quantities of Waste Generated in 2011, by NAICS Code

Rank	NAICS	Description	Tons Generated
1	3328	COATING, ENGRAVING, HEAT TREATING, AND ALLIED ACTIVITIES	5,308
2	3364	AEROSPACE PRODUCT AND PARTS MANUFACTURING	3,097
3	3251	BASIC CHEMICAL MANUFACTURING	2,504
4	3252	RESIN, SYNTHETIC RUBBER, AND ARTIFICIAL SYNTHETIC FIBERS AND FILAMENTS M	2,256
5	2211	ELECTRIC POWER GENERATION, TRANSMISSION AND DISTRIBUTION	1,505
6	3359	OTHER ELECTRICAL EQUIPMENT AND COMPONENT MANUFACTURING	1,042
7	3344	SEMICONDUCTOR AND OTHER ELECTRONIC COMPONENT MANUFACTURING	998
8	3133	TEXTILE AND FABRIC FINISHING AND FABRIC COATING MILLS	826
9	3259	OTHER CHEMICAL PRODUCT AND PREPARATION MANUFACTURING	811
10	3329	OTHER FABRICATED METAL PRODUCT MANUFACTURING	697
Total			19,045

CONNECTICUT

2011 WASTE MANAGEMENT

8 Number of RCRA Facilities Contributing to the Hazardous Waste Managed: 15

9 Quantity of RCRA Hazardous Waste Managed: 7,510 Tons

10 Fifty Largest RCRA Hazardous Waste Management Facilities in the State, 2011

Rank	EPA ID	Site Name	City	Tons of Waste Managed
1	CTD000604488	CLEAN HARBORS OF CT INC	BRISTOL	6,352
2	CTD001159730	AMERICAS STYRENICS LLC ALLYN'S POINT STYRE	GALES FERRY	658
3	CTD990672081	PRATT & WHITNEY	EAST HARTFORD	314
4	CTD001154558	METAL FINISHING TECHNOLOGIES LLC	FORESTVILLE	80
5	CTD058509712	DYNO NOBEL INC	SIMBURY	34
6	CTD001449784	SIKORSKY AIRCRAFT CORP STFD	STRATFORD	32
7	CTD001454032	RELIABLE PLATING & POLISHING INC	BRIDGEPORT	15
8	CTD983875436	DIMENSION POLYANT INC	PUTNAM	9
9	CTD001145341	HAMILTON SUNDSTRAND CORP	WINDSOR LOCKS	7
10	CTD982715112	TRIDENT ITW	BROOKFIELD	4
11	CTR000510941	TARGET STORE 1528	BETHEL	1
12	CTR000003236	YALE UNIVERSITY	NEW HAVEN	1
13	CTR000510883	TARGET STORE 1956	TRUMBULL	1
14	CTR000510826	TARGET STORE 2305	TORRINGTON	0
15	CTR000510842	TARGET STORE 2213	WINDSOR	0
Total				7,510

Note: Column may not sum to total due to rounding.
 State may have fewer than fifty RCRA facilities contributing to the hazardous waste managed.
 Facilities reporting storage only and their quantity managed are excluded.

CONNECTICUT

2011 WASTE MANAGEMENT, CONTINUED

11 Quantity of RCRA Hazardous Waste Managed by Management Method, 2011

Management Method	Quantity Managed (tons)	Percentage of Quantity	Number of Facilities	Percentage of Facilities
AQUEOUS INORGANIC TREATMENT	6,431	85.6	2	13.3
ENERGY RECOVERY	658	8.8	1	6.7
OTHER DISPOSAL	339	4.5	7	46.7
OTHER TREATMENT	66	0.9	2	13.3
SLUDGE TREATMENT	2	0.0	1	6.7
SOLVENTS RECOVERY	14	0.2	3	20.0
	7,510	100.0	15	

12 Management Method by Quantity of RCRA Hazardous Waste Managed, 2011

Management Method	Quantity Managed (tons)	Percentage of Quantity	Number of Facilities	Percentage of Facilities
AQUEOUS INORGANIC TREATMENT	6,431	85.6	2	13.3
ENERGY RECOVERY	658	8.8	1	6.7
OTHER DISPOSAL	339	4.5	7	46.7
OTHER TREATMENT	66	0.9	2	13.3
SOLVENTS RECOVERY	14	0.2	3	20.0
SLUDGE TREATMENT	2	0.0	1	6.7
	7,510	100.0	15	

13 Management Method and Quantity of RCRA Hazardous Waste Managed by Number of Facilities, 2011

Management Method	Quantity Managed (tons)	Percentage of Quantity	Number of Facilities	Percentage of Facilities
OTHER DISPOSAL	339	4.5	7	46.7
SOLVENTS RECOVERY	14	0.2	3	20.0
AQUEOUS INORGANIC TREATMENT	6,431	85.6	2	13.3
OTHER TREATMENT	66	0.9	2	13.3
ENERGY RECOVERY	658	8.8	1	6.7
SLUDGE TREATMENT	2	0.0	1	6.7
	7,510	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.
Facilities reporting storage only and their quantity managed are excluded.

14 Top Ten Wastes Managed*: D002, D007, D008, D003, D006, D010, D011, D005, D001, F006

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

CONNECTICUT

2011 WASTE SHIPMENTS

15 Number of RCRA Hazardous Waste Shippers: 295

16 Quantity of RCRA Hazardous Waste Shipped: 24,080

17 Fifty Largest RCRA Hazardous Waste Shippers in the State, 2011

Rank	EPA ID	Site Name	City	Quantity Shipped (Tons)
1	CTR000004457	REENERGY STERLING CT LTD PARTNERSHIP	STERLING	1,424
2	CTD042279513	KING INDUSTRIES INC	NORWALK	1,374
3	CTD001149459	PLAINVILLE PLATING CO	PLAINVILLE	1,252
4	CTD001145341	HAMILTON SUNDSTRAND CORP	WINDSOR LOCKS	1,174
5	CTD001453711	GENERAL ELECTRIC CO	BRIDGEPORT	826
6	CTD064828726	BEDOUKIAN RESEARCH INC	DANBURY	755
7	CTD046233003	CT GALVANIZING CORP	GLASTONBURY	711
8	CTD043036995	T T M PRINTED CIRCUIT GROUP INC	STAFFORD	709
9	CTD001449784	SIKORSKY AIRCRAFT CORP STFD	STRAFORD	694
10	CTR000509372	STYRON LLC	GALES FERRY	668
11	CTD001173467	CYTEC INDUSTRIES INC	WALLINGFORD	592
12	CTD001147495	PFIZER INC	GROTON	424
13	CTR000504779	PTI INDUSTRIES INC	ENFIELD	424
14	CTD001452093	DURHAM MEADOWS SUPERFUND SITE MERRIAM M	DURHAM	401
15	CTD001181205	VANDERBILT R T CO INC VANDERBILT CHEMICAL B	BETHEL	393
16	CTD072116387	URETEK LLC	NEW HAVEN	374
17	CTD981213101	UNIMETAL SURFACE FINISHING	THOMASTON	345
18	CTD001169010	ENTHON INC	WEST HAVEN	344
19	CTD000844258	COLTS MANUFACTURING CO LLC	WEST HARTFORD	329
20	CTD004533485	CONARD CORP	GLASTONBURY	320
21	CTD980673057	PARK ADVANCED COMPOSITE MATERIALS INC	WATERBURY	310
22	CTD085068047	RAYCO METAL FINISHING INC	MIDDLETOWN	304
23	CTD000844399	PRATT & WHITNEY	EAST HARTFORD	278
24	CTD055103402	BYK USA INC	WALLINGFORD	273
25	CTD075133835	HAMPFORD RESEARCH INC	STRAFORD	228
26	CTR000510438	WHEELABRATOR LISBON INC	LISBON	219
27	CTD001159730	AMERICAS STYRENICS LLC ALLYN'S POINT STYREI	GALES FERRY	208
28	CTD001166263	MIRROR POLISHING AND PLATING CO	WATERBURY	196
29	CTD097730709	BOEHRINGER INGELHEIM PHARMACEUTICALS INC	DANBURY	181
30	CTD001166826	SUPERIOR PLATING CO	SOUTHPORT	172
31	CTD990672081	PRATT & WHITNEY	EAST HARTFORD	171
32	CTD001450006	UNIMETAL SURFACE FINISHING LLC DONHAM CRAF	NAUGATUCK	169
33	CTD000604488	CLEAN HARBORS OF CT INC	BRISTOL	166
34	CTD001147842	ELECTRIC BOAT CORP	GROTON	166
35	CTR000506659	RBC AIRCRAFT PRODUCTS INC	TORRINGTON	153
36	CTD053704110	G B C METALS LLC SOMERS THIN STRIP	WATERBURY	153
37	CTD075407031	MAGELLAN TERMINALS HOLDINGS L P FORBES TEI	NEW HAVEN	152
38	CTD056748205	SARGENT MANUFACTURING CO	NEW HAVEN	150
39	CTR000007203	THAMES SHIPYARD & REPAIR CO INC	NEW LONDON	144
40	CTD060018777	CT ANODIZING & FINISHING CO INC	BRIDGEPORT	142
41	CTD002496909	SUMMITT CORP OF AMERICA	THOMASTON	141
42	CTD001152750	QUALITY NAME PLATE INC	EAST GLASTONBURY	138
43	CTR000005827	FREEPOT MCMORAN COPPER PRODUCTS	NORWICH	137
44	CTD001154558	METAL FINISHING TECHNOLOGIES LLC	FORESTVILLE	132
45	CTR000505388	EVONIK CYRO LLC	WALLINGFORD	131
46	CTD000652206	T T M PRINTED CIRCUIT GROUP INC	STAFFORDVILLE	129
47	CTR000508663	WHEELABRATOR BRIDGEPORT LP	BRIDGEPORT	128
48	CTD983875576	WILLINGTON NAMEPLATE INC	STAFFORD SPRINGS	122
49	CTD001147974	MILLER CO THE	MERIDEN	118
50	CTD058507740	GOODRICH PUMP & ENGINE CONTROL SYSTEMS	WEST HARTFORD	116
Total				18,764

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

CONNECTICUT

2011 WASTE RECEIPTS

18 Number of RCRA Hazardous Waste Receivers: 3

19 Quantity of RCRA Hazardous Waste Received: 8,826 Tons

20 Fifty Largest RCRA Hazardous Waste Receivers in the State, 2011

Rank	EPA ID	Site Name	City	Quantity Received (Tons)
1	CTD000604488	CLEAN HARBORS OF CT INC	BRISTOL	8,607
2	CTD990672081	PRATT & WHITNEY	EAST HARTFORD	218
3	CTD058509712	DYNO NOBEL INC	SIMBURY	0
Total				8,826

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

CONNECTICUT

2011 WASTE RECEIPTS, CONTINUED

**21 Quantity of RCRA Hazardous Waste Managed by Management Method
Limited to Waste Received from Offsite, 2011**

Management Method	Quantity Managed (tons)	Percentage of Quantity	Number of Facilities	Percentage of Facilities
AQUEOUS INORGANIC TREATMENT	6,223	70.5	1	33.3
OTHER DISPOSAL	218	2.5	1	33.3
OTHER TREATMENT	0	0.0	1	33.3
STORAGE AND/OR TRANSFER	2,385	27.0	1	33.3
	8,826	100.0	3	

**22 Management Method by Quantity of RCRA Hazardous Waste Managed
Limited to Waste Received from Offsite, 2011**

Management Method	Quantity Managed (tons)	Percentage of Quantity	Number of Facilities	Percentage of Facilities
AQUEOUS INORGANIC TREATMENT	6,223	70.5	1	33.3
STORAGE AND/OR TRANSFER	2,385	27.0	1	33.3
OTHER DISPOSAL	218	2.5	1	33.3
OTHER TREATMENT	0	0.0	1	33.3
	8,826	100.0	3	

**23 Management Method and Quantity of RCRA Hazardous Waste Managed by Number of Facilities
Limited to Waste Received from Offsite, 2011**

Management Method	Quantity Managed (tons)	Percentage of Quantity	Number of Facilities	Percentage of Facilities
OTHER TREATMENT	0	0.0	1	33.3
OTHER DISPOSAL	218	2.5	1	33.3
AQUEOUS INORGANIC TREATMENT	6,223	70.5	1	33.3
STORAGE AND/OR TRANSFER	2,385	27.0	1	33.3
	8,826	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.

CONNECTICUT

2011 INTERSTATE SHIPMENTS AND RECEIPTS

24 Quantity of RCRA Hazardous Waste Interstate Shipments: 19,311 Tons

25 Quantity of RCRA Hazardous Waste Interstate Receipts: 4,321 Tons

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

The State to which Connecticut shipped the largest quantity of waste was New Jersey (5,054 tons).

The State that shipped the largest quantity of waste to Connecticut was Massachusetts (2,788 tons).

DELAWARE

2011 WASTE GENERATION

1 Number of Generators Contributing to the Hazardous Waste Generated: 59

2 Quantity of RCRA Hazardous Waste Generated: 43,307 Tons

3 Fifty Largest RCRA Hazardous Waste Generators in the State, 2011

Rank	EPA ID	Site Name	City	Total Generated (Tons)
1	DER000501932	PREMCOR REFINING GROUP INC. (VALERO)	DELAWARE CITY	11,593
2	DEN201000006	DELAWARE CITY REFINING COMPANY	DELAWARE CITY	8,640
3	DED002276764	EVRAZ CLAYMONT STEEL	CLAYMONT	6,457
4	DEP000001991	BRACEBRIDGE CORP. BRANDYWINE FIBRES SITE	WILMINGTON	4,585
5	DEP000001988	WHITTINGTON WOODS	BEAR	3,342
6	DED085693646	NORAMCO INC	WILMINGTON	2,882
7	DED060058062	AMTRAK WILMINGTON MAINTENANCE FACILITY	WILMINGTON	1,372
8	DED980830400	BASF CORPORATION	NEWPORT	1,324
9	DED003930807	DUPONT EXPERIMENTAL STATION	WILMINGTON	443
10	DED002336394	FORMOSA PLASTICS CORPORATION	DELAWARE CITY	432
11	DED069876795	PRINTPACK INC	NEW CASTLE	309
12	DED982676595	AGILENT TECHNOLOGIES, INC. - NEWPORT SITE	NEWPORT	265
13	DED011028438	DASSAULT FALCON JET-WILMINGTON CORP	NEW CASTLE	231
14	DEN201000002	V & S DELAWARE GALVANIZING, LLC	NEW CASTLE	175
15	DED984071282	AIR LIQUIDE-MEDAL	NEWPORT	160
16	DED002353092	JOHNSON CONTROLS, INC	MIDDLETOWN	97
17	DER000001156	SIEMENS HEALTHCARE DIAGNOSTICS	NEWARK	95
18	DER000002980	ADESIS, INC.	NEW CASTLE	85
19	DED002348845	INVISTA S.A.R.L.	SEAFORD	60
20	DED083235549	DENTSPLY INTERNATIONAL, CAULK DIVISION	MILFORD	53
21	DED064370992	DUPONT STINE HASKELL RESEARCH CENTER	NEWARK	51
22	DED984075887	ORIENT CORPORATION OF AMERICA	SEAFORD	50
23	DED000820704	UNIVERSITY OF DELAWARE	NEWARK	49
24	DED002342020	CRODA INC	NEW CASTLE	47
25	DER000501692	INCYTE CORPORATION	WILMINGTON	38
26	DE8570024010	DOVER AIR FORCE BASE	DOVER AFB	37
27	DED981743065	DENSTPLY INTERNATIONAL, CAULK DIVISION	MILFORD	36
28	DED000800284	DUPONT EDGE MOOR PLANT	WILMINGTON	33
29	DED984066118	CHROME DEPOSIT CORPORATION	NEWARK	27
30	DED041212473	STANDARD CHLORINE OF DELAWARE SUPERFUND	NEW CASTLE	27
31	DED982578221	DELAWARE RIVER AND BAY AUTHORITY	NEW CASTLE	24
32	DED053304770	MACDERMID INC	MIDDLETOWN	23
33	DED003913266	OCCIDENTAL CHEMICAL CORP.	NEW CASTLE	22
34	DED002357408	SCIENCE AND TECHNOLOGY CAMPUS	NEWARK	21
35	DED980537781	HANDYTUBE CORPORATION	CAMDEN	21
36	DEN201100002	FISKER AUTOMOTIVE, INC.	WILMINGTON	18
37	DED980551261	ARLON LLC	BEAR	17
38	DED021957444	JUSTIN TANKS, LLC	GEORGETOWN	17
39	DED984075861	INDUSTRIAL RESOURCE NETWORK, INC	WILMINGTON	17
40	DED001315647	HERCULES INCORPORATED ASHLAND RESEARCH C	WILMINGTON	17
41	DED000820399	ASTRAZENECA PHARMACEUTICALS LP	WILMINGTON	15
42	DED980829469	DUPONT PERFORMANCE POLYMERS KALREZ TRALE	NEWARK	15
43	DED131873853	DANA CONTAINER INC.	WILMINGTON	12
44	DED003930799	DUPONT CHESTNUT RUN	WILMINGTON	12
45	DER000502138	E.I. DUPONT - RED LION SULFURIC ACID REGENERA	DELAWARE CITY	10
46	DED982705212	PLAYTEX MANUFACTURING, INC. PLANT 4	DOVER	10
47	DED054743190	ASTRAZENECA PHARMACEUTICALS LP	NEWARK	9
48	DER000501551	BASF SEAFORD SITE	SEAFORD	7
49	DER000001909	PATS AIRCRAFT, LLC	GEORGETOWN	6
50	DEN201000018	SHERWIN-WILLIAMS #5081	NEW CASTLE	5
Total				43,290

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

DELAWARE

2011 WASTE GENERATION, CONTINUED

4 Quantities of Waste Generated in 2011 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	542	ONLY AN F CODE	9,548		
ONLY CORROSIVE	211	ONLY A K CODE	12,347		
ONLY REACTIVE	2	ONLY A P CODE	1		
ONLY D004-17	9,808	ONLY A U CODE	44		
ONLY D018-43	708				
HAS MORE THAN ONE CHARACTERISTIC CODE	375	HAS MORE THAN ONE LISTED CODE	325		
TOTAL	11,646	TOTAL	22,264	Both Characteristic and Listed	9,353

5 Quantities of Waste Generated in 2011 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	82			IGN. W/ AT LEAST 1 LSTD	9,200
HAS CORROSIVE CODE	312			CORR. W/ AT LEAST 1 LSTD	208
HAS REACTIVE CODE	12			REACT. W/ AT LEAST 1 LSTD	24
HAS D004-D017 CODE	334			D004-17 W/ AT LEAST 1 LSTD	153
HAS D018-D043 CODE	93			D018-43 W/ AT LEAST 1 LSTD	323
		HAS AN F CODE	321	F WASTE W/ AT LEAST 1 CHAR	9,166
		HAS A K CODE	321	K WASTE W/ AT LEAST 1 CHAR	5,616
		HAS A P CODE	4	P WASTE W/ AT LEAST 1 CHAR	3
		HAS A U CODE	4	U WASTE W/ AT LEAST 1 CHAR	47
TOTAL	375	TOTAL	325	TOTAL	9,353

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, LABP, F003, F005, D002, F002, D022, D003, D007, D008

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

7 Top Ten Quantities of Waste Generated in 2011, by NAICS Code

Rank	NAICS	Description	Tons Generated
1	3241	PETROLEUM AND COAL PRODUCTS MANUFACTURING	20,233
2	3311	IRON AND STEEL MILLS AND FERROALLOY MANUFACTURING	6,457
3	5629	REMEDICATION AND OTHER WASTE MANAGEMENT SERVICES	4,612
4	2361	RESIDENTIAL BUILDING CONSTRUCTION	3,342
5	3254	PHARMACEUTICAL AND MEDICINE MANUFACTURING	2,992
6	3251	BASIC CHEMICAL MANUFACTURING	1,438
7	4821	RAIL TRANSPORTATION	1,372
8	3252	RESIN, SYNTHETIC RUBBER, AND ARTIFICIAL SYNTHETIC FIBERS AND FILAMENTS M	683
9	5417	SCIENTIFIC RESEARCH AND DEVELOPMENT SERVICES	646
10	3261	PLASTICS PRODUCT MANUFACTURING	344
Total			42,117

DELAWARE

2011 WASTE MANAGEMENT

8 Number of RCRA Facilities Contributing to the Hazardous Waste Managed: 3

9 Quantity of RCRA Hazardous Waste Managed: 397 Tons

10 Fifty Largest RCRA Hazardous Waste Management Facilities in the State, 2011

Rank	EPA ID	Site Name	City	Tons of Waste Managed
1	DED003930807	DUPONT EXPERIMENTAL STATION	WILMINGTON	310
2	DED069876795	PRINTPACK INC	NEW CASTLE	74
3	DED021957444	JUSTIN TANKS, LLC	GEORGETOWN	14
Total				397

Note: Column may not sum to total due to rounding.
 State may have fewer than fifty RCRA facilities contributing to the hazardous waste managed.
 Facilities reporting storage only and their quantity managed are excluded.

DELAWARE

2011 WASTE MANAGEMENT, CONTINUED

11 Quantity of RCRA Hazardous Waste Managed by Management Method, 2011

Management Method	Quantity Managed (tons)	Percentage of Quantity	Number of Facilities	Percentage of Facilities
INCINERATION	310	77.9	1	33.3
SOLVENTS RECOVERY	88	22.1	2	66.7
	397	100.0	3	

12 Management Method by Quantity of RCRA Hazardous Waste Managed, 2011

Management Method	Quantity Managed (tons)	Percentage of Quantity	Number of Facilities	Percentage of Facilities
INCINERATION	310	77.9	1	33.3
SOLVENTS RECOVERY	88	22.1	2	66.7
	397	100.0	3	

13 Management Method and Quantity of RCRA Hazardous Waste Managed by Number of Facilities, 2011

Management Method	Quantity Managed (tons)	Percentage of Quantity	Number of Facilities	Percentage of Facilities
SOLVENTS RECOVERY	88	22.1	2	66.7
INCINERATION	310	77.9	1	33.3
	397	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.
 Facilities reporting storage only and their quantity managed are excluded.

14 Top Ten Wastes Managed*: LABP, D001, F003, F005, F002, D002, D022, D003, D011, D007

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

DELAWARE

2011 WASTE SHIPMENTS

15 Number of RCRA Hazardous Waste Shippers: 59

16 Quantity of RCRA Hazardous Waste Shipped: 42,992

17 Fifty Largest RCRA Hazardous Waste Shippers in the State, 2011

Rank	EPA ID	Site Name	City	Quantity Shipped (Tons)
1	DER000501932	PREMCO REFINING GROUP INC. (VALERO)	DELAWARE CITY	11,593
2	DEN201000006	DELAWARE CITY REFINING COMPANY	DELAWARE CITY	8,640
3	DED002276764	EVRAZ CLAYMONT STEEL	CLAYMONT	6,457
4	DEP000001991	BRACEBRIDGE CORP. BRANDYWINE FIBRES SITE	WILMINGTON	4,585
5	DEP000001988	WHITTINGTON WOODS	BEAR	3,342
6	DED085693646	NORAMCO INC	WILMINGTON	2,864
7	DED060058062	AMTRAK WILMINGTON MAINTENANCE FACILITY	WILMINGTON	1,372
8	DED980830400	BASF CORPORATION	NEWPORT	1,324
9	DED002336394	FORMOSA PLASTICS CORPORATION	DELAWARE CITY	432
10	DED982676595	AGILENT TECHNOLOGIES, INC. - NEWPORT SITE	NEWPORT	265
11	DED003930807	DUPONT EXPERIMENTAL STATION	WILMINGTON	240
12	DED069876795	PRINTPACK INC	NEW CASTLE	235
13	DED011028438	DASSAULT FALCON JET-WILMINGTON CORP	NEW CASTLE	231
14	DEN201000002	V & S DELAWARE GALVANIZING, LLC	NEW CASTLE	175
15	DED984071282	AIR LIQUIDE-MEDAL	NEWPORT	160
16	DED002353092	JOHNSON CONTROLS, INC	MIDDLETOWN	97
17	DER000001156	SIEMENS HEALTHCARE DIAGNOSTICS	NEWARK	95
18	DER000002980	ADESIS, INC.	NEW CASTLE	85
19	DED002348845	INVISTA S.A.R.L.	SEAFORD	59
20	DED083235549	DENTSPLY INTERNATIONAL, CAULK DIVISION	MILFORD	53
21	DED064370992	DUPONT STINE HASKELL RESEARCH CENTER	NEWARK	51
22	DED984075887	ORIENT CORPORATION OF AMERICA	SEAFORD	50
23	DED000820704	UNIVERSITY OF DELAWARE	NEWARK	49
24	DED002342020	CRODA INC	NEW CASTLE	47
25	DER000501692	INCYTE CORPORATION	WILMINGTON	38
26	DE8570024010	DOVER AIR FORCE BASE	DOVER AFB	37
27	DED981743065	DENSTPLY INTERNATIONAL, CAULK DIVISION	MILFORD	36
28	DED000800284	DUPONT EDGE MOOR PLANT	WILMINGTON	33
29	DED984066118	CHROME DEPOSIT CORPORATION	NEWARK	27
30	DED041212473	STANDARD CHLORINE OF DELAWARE SUPERFUND	NEW CASTLE	27
31	DED982578221	DELAWARE RIVER AND BAY AUTHORITY	NEW CASTLE	24
32	DED053304770	MACDERMID INC	MIDDLETOWN	23
33	DED003913266	OCCIDENTAL CHEMICAL CORP.	NEW CASTLE	22
34	DED002357408	SCIENCE AND TECHNOLOGY CAMPUS	NEWARK	21
35	DED980537781	HANDYTUBE CORPORATION	CAMDEN	21
36	DEN201100002	FISKER AUTOMOTIVE, INC.	WILMINGTON	18
37	DED980551261	ARLON LLC	BEAR	17
38	DED001315647	HERCULES INCORPORATED ASHLAND RESEARCH	WILMINGTON	17
39	DED000820399	ASTRAZENECA PHARMACEUTICALS LP	WILMINGTON	15
40	DED980829469	DUPONT PERFORMANCE POLYMERS KALREZ TRAL	NEWARK	14
41	DED984075861	INDUSTRIAL RESOURCE NETWORK, INC	WILMINGTON	14
42	DED131873853	DANA CONTAINER INC.	WILMINGTON	12
43	DED003930799	DUPONT CHESTNUT RUN	WILMINGTON	12
44	DER000502138	E.I. DUPONT - RED LION SULFURIC ACID REGENER.	DELAWARE CITY	10
45	DED982705212	PLAYTEX MANUFACTURING, INC. PLANT 4	DOVER	10
46	DED054743190	ASTRAZENECA PHARMACEUTICALS LP	NEWARK	9
47	DER000501551	BASF SEAFORD SITE	SEAFORD	7
48	DER000001909	PATS AIRCRAFT, LLC	GEORGETOWN	5
49	DEN201000018	SHERWIN-WILLIAMS #5081	NEW CASTLE	5
50	DED037678216	INTERVET INC. (DBA MERCK ANIMAL HEALTH)	MILLSBORO	4
Total				42,978

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

DELAWARE

2011 WASTE RECEIPTS

18 Number of RCRA Hazardous Waste Receivers: 1

19 Quantity of RCRA Hazardous Waste Received: 115 Tons

20 Fifty Largest RCRA Hazardous Waste Receivers in the State, 2011

Rank	EPA ID	Site Name	City	Quantity Received (Tons)
1	DED003930807	DUPONT EXPERIMENTAL STATION	WILMINGTON	115
Total				115

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

DELAWARE

2011 WASTE RECEIPTS, CONTINUED

**21 Quantity of RCRA Hazardous Waste Managed by Management Method
Limited to Waste Received from Offsite, 2011**

Management Method	Quantity Managed (tons)	Percentage of Quantity	Number of Facilities	Percentage of Facilities
INCINERATION	114	99.6	1	100.0
STORAGE AND/OR TRANSFER	0	0.4	1	100.0
	115	100.0	1	

**22 Management Method by Quantity of RCRA Hazardous Waste Managed
Limited to Waste Received from Offsite, 2011**

Management Method	Quantity Managed (tons)	Percentage of Quantity	Number of Facilities	Percentage of Facilities
INCINERATION	114	99.6	1	100.0
STORAGE AND/OR TRANSFER	0	0.4	1	100.0
	115	100.0	1	

**23 Management Method and Quantity of RCRA Hazardous Waste Managed by Number of Facilities
Limited to Waste Received from Offsite, 2011**

Management Method	Quantity Managed (tons)	Percentage of Quantity	Number of Facilities	Percentage of Facilities
STORAGE AND/OR TRANSFER	0	0.4	1	100.0
INCINERATION	114	99.6	1	100.0
	115	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.

DELAWARE

2011 INTERSTATE SHIPMENTS AND RECEIPTS

24 Quantity of RCRA Hazardous Waste Interstate Shipments: 42,940 Tons

25 Quantity of RCRA Hazardous Waste Interstate Receipts: 60 Tons

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

The State to which Delaware shipped the largest quantity of waste was Pennsylvania (14,467 tons).

The State that shipped the largest quantity of waste to Delaware was Ohio (49 tons).

DISTRICT OF COLUMBIA

2011 WASTE GENERATION

1 Number of Generators Contributing to the Hazardous Waste Generated: 24

2 Quantity of RCRA Hazardous Waste Generated: 1,137 Tons

3 Fifty Largest RCRA Hazardous Waste Generators in the State, 2011

Rank	EPA ID	Site Name	City	Total Generated (Tons)
1	DCR000501270	GSA - SAINT ELIZABETH'S WEST CAMPUS	WASHINGTON	507
2	DCD000819516	PEPCO BENNING SERVICE CENTER	WASHINGTON	303
3	DCD077797793	WASHINGTON GAS - EAST STATION	WASHINGTON	113
4	DC2200907812	BUREAU OF ENGRAVING AND PRINTING	WASHINGTON	39
5	DC4141707162	THE ARCHITECT OF THE CAPITOL	WASHINGTON	33
6	DC7471100035	EISENHOWER EXECUTIVE OFFICE BUILDING	WASHINGTON	33
7	DCD049515844	GEORGETOWN UNIVERSITY	WASHINGTON	15
8	DCR000500199	GEORGETOWN UNIVERSITY HOSPITAL	WASHINGTON	13
9	DC8170024311	NAVAL RESEARCH LABORATORY	WASHINGTON	13
10	DC4210021156	FORMER WALTER REED ARMY MEDICAL CENTER	WASHINGTON	11
11	DCR000500678	SPRING VALLEY FORMERLY USED DEFENSE SITE	WASHINGTON	10
12	DCD980555643	BLADENSBURG BUS FACILITY	WASHINGTON	8
13	DCR000500157	PEPCO BENNING GENERATING STATION	WASHINGTON	7
14	DC9570090036	JOINT BASE ANACOSTIA - BOLLING (JBAB)	WASHINGTON	6
15	DCD980204879	THE CATHOLIC UNIVERSITY OF AMERICA	WASHINGTON	5
16	DC9170024310	WASHINGTON NAVY YARD	WASHINGTON NAVY YARD	4
17	DCD003259439	GALLAUDET UNIVERSITY	WASHINGTON	3
18	DC7360010402	DEPARTMENT OF VETERANS AFFAIRS MEDICAL CEN	WASHINGTON	3
19	DCD981108368	GEORGE WASHINGTON UNIVERSITY MEDICAL CENT	WASHINGTON	3
20	DC3470000115	FEDERAL BUREAU OF INVESTIGATION	WASHINGTON	2
21	DCD983970476	WASHINGTON GAS LIGHT CO.	WASHINGTON	2
22	DC7470090005	NATIONAL MUSEUM OF NATURAL HISTORY	WASHINGTON	2
23	DCD983970682	AMTRAK IVY CITY FACILITY	WASHINGTON	2
24	DCD981940083	GEORGE WASHINGTON UNIVERSITY - FOGGY BOTTO	WASHINGTON	1
Total				1,137

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

DISTRICT OF COLUMBIA

2011 WASTE GENERATION, CONTINUED

4 Quantities of Waste Generated in 2011 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	4		
ONLY CORROSIVE	10	ONLY A K CODE	0		
ONLY REACTIVE	0	ONLY A P CODE	0		
ONLY D004-17	901	ONLY A U CODE	1		
ONLY D018-43	113				
HAS MORE THAN ONE CHARACTERISTIC CODE	24	HAS MORE THAN ONE LISTED CODE	0		
TOTAL	1,073	TOTAL	5	Both Characteristic and Listed	59

5 Quantities of Waste Generated in 2011 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	11			IGN. W/ AT LEAST 1 LSTD	46
HAS CORROSIVE CODE	12			CORR. W/ AT LEAST 1 LSTD	15
HAS REACTIVE CODE	0			REACT. W/ AT LEAST 1 LSTD	4
HAS D004-D017 CODE	19			D004-17 W/ AT LEAST 1 LSTD	24
HAS D018-D043 CODE	17			D018-43 W/ AT LEAST 1 LSTD	19
		HAS AN F CODE	0	F WASTE W/ AT LEAST 1 CHAR	56
		HAS A K CODE	0	K WASTE W/ AT LEAST 1 CHAR	2
		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	15
TOTAL	24	TOTAL	0	TOTAL	59

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

6 Top Ten Wastes Generated*: D001, D002, D008, D007, F003, D009, D011, D003, F005, D018

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

7 Top Ten Quantities of Waste Generated in 2011, by NAICS Code

Rank	NAICS	Description	Tons Generated
1	9211	EXECUTIVE, LEGISLATIVE, AND OTHER GENERAL GOVERNMENT SUPPORT	573
2	2211	ELECTRIC POWER GENERATION, TRANSMISSION AND DISTRIBUTION	311
3	2212	NATURAL GAS DISTRIBUTION	115
4	3231	PRINTING AND RELATED SUPPORT ACTIVITIES	39
5	9281	NATIONAL SECURITY AND INTERNATIONAL AFFAIRS	32
6	6221	GENERAL MEDICAL AND SURGICAL HOSPITALS	27
7	6113	COLLEGES, UNIVERSITIES, AND PROFESSIONAL SCHOOLS	27
8	4851	URBAN TRANSIT SYSTEMS	8
9	9221	JUSTICE, PUBLIC ORDER, AND SAFETY ACTIVITIES	2
10	7121	MUSEUMS, HISTORICAL SITES, AND SIMILAR INSTITUTIONS	2
Total			1,136

DISTRICT OF COLUMBIA

2011 WASTE MANAGEMENT

Tables 8, 9, and 10 have been omitted from this report because there were no facilities in the District of Columbia that reported managing RCRA hazardous waste in 2011.

DISTRICT OF COLUMBIA

2011 WASTE MANAGEMENT, CONTINUED

Tables 11, 12, 13, and 14 have been omitted from this report because there were no facilities in the District of Columbia that reported managing RCRA hazardous waste in 2011.

DISTRICT OF COLUMBIA

2011 WASTE SHIPMENTS

15 Number of RCRA Hazardous Waste Shippers: 24

16 Quantity of RCRA Hazardous Waste Shipped: 1,139

17 Fifty Largest RCRA Hazardous Waste Shippers in the State, 2011

Rank	EPA ID	Site Name	City	Quantity Shipped (Tons)
1	DCR000501270	GSA - SAINT ELIZABETH'S WEST CAMPUS	WASHINGTON	507
2	DCD000819516	PEPCO BENNING SERVICE CENTER	WASHINGTON	303
3	DCD077797793	WASHINGTON GAS - EAST STATION	WASHINGTON	113
4	DC2200907812	BUREAU OF ENGRAVING AND PRINTING	WASHINGTON	39
5	DC4141707162	THE ARCHITECT OF THE CAPITOL	WASHINGTON	35
6	DC7471100035	EISENHOWER EXECUTIVE OFFICE BUILDING	WASHINGTON	33
7	DCD049515844	GEORGETOWN UNIVERSITY	WASHINGTON	15
8	DCR000500199	GEORGETOWN UNIVERSITY HOSPITAL	WASHINGTON	13
9	DC8170024311	NAVAL RESEARCH LABORATORY	WASHINGTON	13
10	DC4210021156	FORMER WALTER REED ARMY MEDICAL CENTER	WASHINGTON	11
11	DCR000500678	SPRING VALLEY FORMERLY USED DEFENSE SITE	WASHINGTON	10
12	DCD980555643	BLADENSBURG BUS FACILITY	WASHINGTON	8
13	DCR000500157	PEPCO BENNING GENERATING STATION	WASHINGTON	7
14	DC9570090036	JOINT BASE ANACOSTIA - BOLLING (JBAB)	WASHINGTON	6
15	DCD980204879	THE CATHOLIC UNIVERSITY OF AMERICA	WASHINGTON	5
16	DC9170024310	WASHINGTON NAVY YARD	WASHINGTON NAVY YARD	4
17	DCD003259439	GALLAUDET UNIVERSITY	WASHINGTON	3
18	DC7360010402	DEPARTMENT OF VETERANS AFFAIRS MEDICAL CE	WASHINGTON	3
19	DCD981108368	GEORGE WASHINGTON UNIVERSITY MEDICAL CEN	WASHINGTON	3
20	DC3470000115	FEDERAL BUREAU OF INVESTIGATION	WASHINGTON	2
21	DC7470090005	NATIONAL MUSEUM OF NATURAL HISTORY	WASHINGTON	2
22	DCD983970476	WASHINGTON GAS LIGHT CO.	WASHINGTON	2
23	DCD983970682	AMTRAK IVY CITY FACILITY	WASHINGTON	2
24	DCD981940083	GEORGE WASHINGTON UNIVERSITY - FOGGY BOT	WASHINGTON	1
Total				1,139

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

DISTRICT OF COLUMBIA

2011 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 2011.

DISTRICT OF COLUMBIA

2011 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 2011.

DISTRICT OF COLUMBIA

2011 INTERSTATE SHIPMENTS AND RECEIPTS

24 Quantity of RCRA Hazardous Waste Interstate Shipments: 1,139 Tons

25 Quantity of RCRA Hazardous Waste Interstate Receipts: 0 Tons

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

The State to which District of Columbia shipped the largest quantity of waste was Pennsylvania (847 tons).

No States shipped waste to District of Columbia.

FLORIDA

2011 WASTE GENERATION

1 Number of Generators Contributing to the Hazardous Waste Generated: 450

2 Quantity of RCRA Hazardous Waste Generated: 198,406 Tons

3 Fifty Largest RCRA Hazardous Waste Generators in the State, 2011

Rank	EPA ID	Site Name	City	Total Generated (Tons)
1	FLR000068007	K.C. INDUSTRIES, L.L.C., MULBERRY, FLORI	MULBERRY	148,813
2	FLD004092839	ENVIROFOCUS TECHNOLOGIES	TAMPA	24,771
3	FLD083812537	GERDAU AMERISTEEL JACKSONVILLE STEEL MILL D	JACKSONVILLE	5,220
4	FLR000135947	TAMINCO , INC	PACE	1,363
5	FLD004065926	ARIZONA CHEMICAL COMPANY INC.	PANAMA CITY	905
6	FL6170024412	NAVAL AIR STATION JACKSONVILLE	JACKSONVILLE	829
7	FLD980711071	PERMA-FIX OF FLORIDA, INC.	GAINESVILLE	608
8	FLR000006353	STERICYCLE SPECIALTY WASTE SOLUTIONS, INC.	ORLANDO	585
9	FLD050768548	SIVANCE LLC	GAINESVILLE	578
10	FLD981932494	EQ FLORIDA, INC.	TAMPA	477
11	FLD053105821	ADCOM WIRE COMPANY	JACKSONVILLE	377
12	FLD000824896	INDUSTRIAL GALVANIZERS TAMPA (SOUTHEASTERN	TAMPA	358
13	FLR000064014	INDUSTRIAL GALVANIZERS MIAMI	MIAMI	347
14	FLD982109357	BAYOU CHICO PROPERTIES, LLC	PENSACOLA	340
15	FLD980847271	SAFETY-KLEEN SYSTEMS, INC	TAMPA	332
16	FLD061897054	MONTCO RESEARCH PRODUCTS, INC.	HOLLISTER	285
17	FLD000608083	EXIDE TECHNOLOGIES	TAMPA	281
18	FL8570024366	USAF 96 CEG/CEV	EGLIN AFB	273
19	FLD980847214	SAFETY-KLEEN SYSTEMS, INC	ORANGE PARK	267
20	FL9170024260	NAVAL STATION MAYPORT	JACKSONVILLE	254
21	FLD058449752	MADICO WINDOW FILMS, INC.	SAINT PETERSBURG	247
22	FL6800014585	JOHN F. KENNEDY SPACE CENTER	KENNEDY SPACE CENTER	237
23	FLD982075756	LINVATEC CORPORATION	LARGO	225
24	FLR000071787	WATSON LABORATORIES INC-FL	FORT LAUDERDALE	218
25	FLD982133159	SAFETY-KLEEN SYSTEMS, INC	TALLAHASSEE	196
26	FLD049765811	RENESENZ LLC	JACKSONVILLE	175
27	FLD984171165	SAFETY-KLEEN SYSTEMS, INC	SANFORD	165
28	FLD980711378	CCP COMPOSITES US	ORLANDO	159
29	FLT110083219	CR314 SHARPES FERRY BRIDGE REPLACEMENT	SILVER SPRINGS	157
30	FLR000049601	KEYMARK CORP OF FLORIDA	LAKELAND	156
31	FLD004065470	WALT DISNEY WORLD PARKS AND RESORTS US, INC	ORLANDO	150
32	FLD071951966	ASCEND PERFORMANCE MATERIALS	CANTONMENT	148
33	FLD000823393	UNIVERSITY OF FLORIDA	GAINESVILLE	148
34	FLR000079368	UCT COATING INC	STUART	144
35	FLD095565206	REICHHOLD, INC.	PENSACOLA	142
36	FL2170023244	NAS WHITING FIELD, MILTON FL	MILTON	141
37	FLD047096524	ST. MARKS POWDER, INC.	ST. MARKS	138
38	FLD051727949	CATALENT PHARMA SOULTIONS	SAINT PETERSBURG	138
39	FLD002561751	THOMAS & BETTS	ORMOND BEACH	130
40	FLR000071282	EXTERIA BUILDING PRODUCTS, LLC	MIAMI	126
41	FLR000015511	QUEST DIAGNOSTICS INC	TAMPA	125
42	FLD982106429	STAR PACKAGING CORP	TAMPA	124
43	FLD060240207	LOCKHEED MARTIN MFC	ORLANDO	122
44	FLD981030448	BENADA ALUMINUM OF FLORIDA, INC.	MEDLEY	119
45	FLD004057535	BEAZER EAST, INC. GAINESVILLE	GAINESVILLE	116
46	FL0000207449	VEOLIA ES TECHNICAL SOLUTIONS, L.L.C.	TALLAHASSEE	115
47	FLD043860451	LITHIUM NICKEL ASSET HOLDING COMPANY I, INC.	ALACHUA	110
48	FLD982106080	GOODRICH LANDING SYSTEM SERVICES	MIAMI GARDENS	108
49	FLD058449927	MOMENTIVE SPECIALTY CHEMICALS INC.	LAKELAND	108
50	FLD984175836	PALL LIFE SCIENCES	PENSACOLA	102
Total				191,750

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

FLORIDA

2011 WASTE GENERATION, CONTINUED

4 Quantities of Waste Generated in 2011 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	1,325	ONLY AN F CODE	1,177		
ONLY CORROSIVE	932	ONLY A K CODE	10,893		
ONLY REACTIVE	169	ONLY A P CODE	25		
ONLY D004-17	4,418	ONLY A U CODE	55		
ONLY D018-43	449				
HAS MORE THAN ONE CHARACTERISTIC CODE	170,959	HAS MORE THAN ONE LISTED CODE	78		
TOTAL	178,252	TOTAL	12,228	Both Characteristic and Listed	7,912

5 Quantities of Waste Generated in 2011 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	3,192			IGN. W/ AT LEAST 1 LSTD	6,471
HAS CORROSIVE CODE	169,290			CORR. W/ AT LEAST 1 LSTD	760
HAS REACTIVE CODE	191			REACT. W/ AT LEAST 1 LSTD	122
HAS D004-D017 CODE	168,060			D004-17 W/ AT LEAST 1 LSTD	3,555
HAS D018-D043 CODE	1,469			D018-43 W/ AT LEAST 1 LSTD	4,128
		HAS AN F CODE	3	F WASTE W/ AT LEAST 1 CHAR	6,555
		HAS A K CODE	0	K WASTE W/ AT LEAST 1 CHAR	457
		HAS A P CODE	78	P WASTE W/ AT LEAST 1 CHAR	646
		HAS A U CODE	75	U WASTE W/ AT LEAST 1 CHAR	2,071
TOTAL	170,959	TOTAL	78	TOTAL	7,912

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, D035, F003, D006, D011, D005, F005

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

7 Top Ten Quantities of Waste Generated in 2011, by NAICS Code

Rank	NAICS	Description	Tons Generated
1	3251	BASIC CHEMICAL MANUFACTURING	150,717
2	3314	NONFERROUS METAL (EXCEPT ALUMINUM) PRODUCTION AND PROCESSING	25,081
3	3311	IRON AND STEEL MILLS AND FERROALLOY MANUFACTURING	5,220
4	5621	WASTE COLLECTION	2,104
5	9281	NATIONAL SECURITY AND INTERNATIONAL AFFAIRS	1,793
6	3328	COATING, ENGRAVING, HEAT TREATING, AND ALLIED ACTIVITIES	1,571
7	3252	RESIN, SYNTHETIC RUBBER, AND ARTIFICIAL SYNTHETIC FIBERS AND FILAMENTS M	1,382
8	5622	WASTE TREATMENT AND DISPOSAL	866
9	3259	OTHER CHEMICAL PRODUCT AND PREPARATION MANUFACTURING	797
10	3364	AEROSPACE PRODUCT AND PARTS MANUFACTURING	710
Total			190,242

FLORIDA

2011 WASTE MANAGEMENT

8 Number of RCRA Facilities Contributing to the Hazardous Waste Managed: 92

9 Quantity of RCRA Hazardous Waste Managed: 2,673,038 Tons

10 Fifty Largest RCRA Hazardous Waste Management Facilities in the State, 2011

Rank	EPA ID	Site Name	City	Tons of Waste Managed
1	FLD001447952	UNITED TECHNOLOGIES CRP, PRATT & WHITNEY	JUPITER	2,497,330
2	FLR000068007	K.C. INDUSTRIES, L.L.C., MULBERRY, FLORI	MULBERRY	148,813
3	FLD004092839	ENVIROFOCUS TECHNOLOGIES	TAMPA	23,209
4	FLR000135947	TAMINCO , INC	PACE	1,349
5	FLD002035723	PALL AEROPOWER CORPORATION - PPK	PINELLAS PARK	1,043
6	FLD980711071	PERMA-FIX OF FLORIDA, INC.	GAINESVILLE	452
7	FLD982075756	LINVATEC CORPORATION	LARGO	156
8	FL0000207449	VEOLIA ES TECHNICAL SOLUTIONS, L.L.C.	TALLAHASSEE	130
9	FLD047096524	ST. MARKS POWDER, INC.	ST. MARKS	114
10	FLD982106429	STAR PACKAGING CORP	TAMPA	86
11	FLD984262782	AERC.COM, INC.	WEST MELBOURNE	48
12	FLD980838791	S2 YACHTS PURSUIT DIVISION	FORT PIERCE	31
13	FLR000180802	ST. MARKS LIGHTHOUSE	ST MARKS	30
14	FLD115383804	PALL AEROPOWER CORPORATION-FTM	FORT MYERS	24
15	FLD980729610	CLEAN HARBORS FLORIDA	BARTOW	24
16	FLD004069183	DELTA LABORATORIES, INC	OCALA	20
17	FLD081362816	BENADA ALUMINUM PRODUCTS, LLC	SANFORD	13
18	FLD984188953	TRANSITIONS OPTICAL	PINELLAS PARK	13
19	FLD004087631	HENEFELT PRECISION PRODUCTS, INC.	LARGO	13
20	FLD047966593	CHEMRING ORDNANCE, INC.	PERRY	10
21	FLD057246688	CATALINA YACHTS	LARGO	10
22	FL8570024366	USAF 96 CEG/CEV	EGLIN AFB	8
23	FLD046855086	PALL AEROPOWER CORPORATION - NPR	NEW PORT RICHEY	7
24	FLD981477664	VAC-CON INC	GREEN COVE SPRINGS	7
25	FLR000142836	TARGET STORE #T2265	CORAL SPRINGS	6
26	FLR000126433	TARGET STORE #T1518	ORLANDO	5
27	FLR000126755	TARGET STORE #2022	DAVIE	5
28	FLR000113746	AMERIPATH SOUTH FLORIDA	POMPANO BEACH	4
29	FLD000825133	ESCALADE SPORTS	GAINESVILLE	4
30	FLD984262535	POP'S PAINTING, INC	LAKELAND	4
31	FLD980729016	JOHN BEAN TECHNOLOGIES CORPORATION	ORLANDO	4
32	FLR000126292	TARGET STORE #T1074	AVENTURA	3
33	FLR000137844	TARGET STORE #T1921	JACKSONVILLE	3
34	FL6800014585	JOHN F. KENNEDY SPACE CENTER	KENNEDY SPACE CENTER	3
35	FLR000011734	TAMPA STEEL ERECTING COMPANY	TAMPA	3
36	FLR000148288	TARGET STORE #T2364	PALM COAST	2
37	FLR000126383	TARGET STORE #T1300	JACKSONVILLE	2
38	FLR000145086	TARGET STORE #T2317	ESTERO	2
39	FLR000030353	TARGET STORE #T0665	SARASOTA	2
40	FLR000126193	TARGET STORE #T0899	NAPLES	2
41	FLR000125864	TARGET STORE #T0815	SUNRISE	2
42	FLR000138073	TARGET STORE #T2233	JACKSONVILLE	2
43	FLR000126441	TARGET STORE #T1760	ORLANDO	2
44	FLR000126458	TARGET STORE #T1778	LAUDERHILL	2
45	FLR000126268	TARGET STORE #T1023	SAINT PETERSBURG	2
46	FLR000133108	TARGET STORE #T2208	PANAMA CITY BEACH	2
47	FLR000126706	TARGET STORE #T1966	SANFORD	2
48	FLR000066753	TARGET STORE #T0877	HOLLYWOOD	2
49	FLD004089694	SCHNELLER, LLC - FLORIDA	PINELLAS PARK	2
50	FLR000125633	TARGET STORE #T0686	PENSACOLA	1
Total				2,673,008

Note: Column may not sum to total due to rounding.
 State may have fewer than fifty RCRA facilities contributing to the hazardous waste managed.
 Facilities reporting storage only and their quantity managed are excluded.

FLORIDA

2011 WASTE MANAGEMENT, CONTINUED

11 Quantity of RCRA Hazardous Waste Managed by Management Method, 2011

Management Method	Quantity Managed (tons)	Percentage of Quantity	Number of Facilities	Percentage of Facilities
AQUEOUS INORGANIC TREATMENT	18,579	0.7	2	2.2
DEEPWELL OR UNDERGROUND INJECTION	148,813	5.6	1	1.1
ENERGY RECOVERY	1,348	0.1	1	1.1
FUEL BLENDING	398	0.0	2	2.2
INCINERATION	1	0.0	1	1.1
METALS RECOVERY	5,851	0.2	3	3.3
OTHER DISPOSAL	2,497,431	93.4	63	68.5
OTHER TREATMENT	297	0.0	7	7.6
SOLVENTS RECOVERY	220	0.0	17	18.5
STABILIZATION	100	0.0	2	2.2
	2,673,038	100.0	92	

12 Management Method by Quantity of RCRA Hazardous Waste Managed, 2011

Management Method	Quantity Managed (tons)	Percentage of Quantity	Number of Facilities	Percentage of Facilities
OTHER DISPOSAL	2,497,431	93.4	63	68.5
DEEPWELL OR UNDERGROUND INJECTION	148,813	5.6	1	1.1
AQUEOUS INORGANIC TREATMENT	18,579	0.7	2	2.2
METALS RECOVERY	5,851	0.2	3	3.3
ENERGY RECOVERY	1,348	0.1	1	1.1
FUEL BLENDING	398	0.0	2	2.2
OTHER TREATMENT	297	0.0	7	7.6
SOLVENTS RECOVERY	220	0.0	17	18.5
STABILIZATION	100	0.0	2	2.2
INCINERATION	1	0.0	1	1.1
	2,673,038	100.0	92	

13 Management Method and Quantity of RCRA Hazardous Waste Managed by Number of Facilities, 2011

Management Method	Quantity Managed (tons)	Percentage of Quantity	Number of Facilities	Percentage of Facilities
OTHER DISPOSAL	2,497,431	93.4	63	68.5
SOLVENTS RECOVERY	220	0.0	17	18.5
OTHER TREATMENT	297	0.0	7	7.6
METALS RECOVERY	5,851	0.2	3	3.3
FUEL BLENDING	398	0.0	2	2.2
STABILIZATION	100	0.0	2	2.2
AQUEOUS INORGANIC TREATMENT	18,579	0.7	2	2.2
INCINERATION	1	0.0	1	1.1
DEEPWELL OR UNDERGROUND INJECTION	148,813	5.6	1	1.1
ENERGY RECOVERY	1,348	0.1	1	1.1
	2,673,038	100.0	92	

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.
 Facilities reporting storage only and their quantity managed are excluded.

14 Top Ten Wastes Managed*: D001, F003, F005, D009, D035, D008, D002, D007, D011, F002

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

FLORIDA

2011 WASTE SHIPMENTS

15 Number of RCRA Hazardous Waste Shippers: 449

16 Quantity of RCRA Hazardous Waste Shipped: 33,513

17 Fifty Largest RCRA Hazardous Waste Shippers in the State, 2011

Rank	EPA ID	Site Name	City	Quantity Shipped (Tons)
1	FLD981932494	EQ FLORIDA, INC.	TAMPA	5,455
2	FLD083812537	GERDAU AMERISTEEL JACKSONVILLE STEEL MILL	JACKSONVILLE	5,220
3	FLD980729610	CLEAN HARBORS FLORIDA	BARTOW	2,616
4	FLD004092839	ENVIROFOCUS TECHNOLOGIES	TAMPA	1,562
5	FLD004065926	ARIZONA CHEMICAL COMPANY INC.	PANAMA CITY	905
6	FLD980711071	PERMA-FIX OF FLORIDA, INC.	GAINESVILLE	881
7	FL6170024412	NAVAL AIR STATION JACKSONVILLE	JACKSONVILLE	829
8	FLR000006353	STERICYCLE SPECIALTY WASTE SOLUTIONS, INC.	ORLANDO	585
9	FLD050768548	SIVANCE LLC	GAINESVILLE	578
10	FLD980847271	SAFETY-KLEEN SYSTEMS, INC	TAMPA	574
11	FLD980847214	SAFETY-KLEEN SYSTEMS, INC	ORANGE PARK	543
12	FLD984171165	SAFETY-KLEEN SYSTEMS, INC	SANFORD	450
13	FLD984167791	SAFETY-KLEEN SYSTEMS, INC	BOYNTON BEACH	403
14	FLD053105821	ADCOM WIRE COMPANY	JACKSONVILLE	377
15	FLD000824896	INDUSTRIAL GALVANIZERS TAMPA (SOUTHEASTER	TAMPA	358
16	FLR000064014	INDUSTRIAL GALVANIZERS MIAMI	MIAMI	347
17	FLD982109357	BAYOU CHICO PROPERTIES, LLC	PENSACOLA	340
18	FLD061897054	MONTCO RESEARCH PRODUCTS, INC.	HOLLISTER	285
19	FLD000608083	EXIDE TECHNOLOGIES	TAMPA	281
20	FLD982133159	SAFETY-KLEEN SYSTEMS, INC	TALLAHASSEE	277
21	FL8570024366	USAF 96 CEG/CEV	EGLIN AFB	265
22	FLD984171694	SAFETY-KLEEN SYSTEMS, INC	MEDLEY	261
23	FL9170024260	NAVAL STATION MAYPORT	JACKSONVILLE	254
24	FLD058449752	MADICO WINDOW FILMS, INC.	SAINT PETERSBURG	247
25	FL6800014585	JOHN F. KENNEDY SPACE CENTER	KENNEDY SPACE CENTER	225
26	FLR000071787	WATSON LABORATORIES INC-FL	FORT LAUDERDALE	218
27	FLD049765811	RENESENZ LLC	JACKSONVILLE	175
28	FLD980711378	CCP COMPOSITES US	ORLANDO	159
29	FLT110083219	CR314 SHARPES FERRY BRIDGE REPLACEMENT	SILVER SPRINGS	157
30	FLR000049601	KEYMARK CORP OF FLORIDA	LAKELAND	156
31	FLD004065470	WALT DISNEY WORLD PARKS AND RESORTS US, I	ORLANDO	150
32	FLD071951966	ASCEND PERFORMANCE MATERIALS	CANTONMENT	148
33	FLD000823393	UNIVERSITY OF FLORIDA	GAINESVILLE	148
34	FLD095565206	REICHHOLD, INC.	PENSACOLA	142
35	FL2170023244	NAS WHITING FIELD, MILTON FL	MILTON	141
36	FLD051727949	CATALENT PHARMA SOLUTIONS	SAINT PETERSBURG	138
37	FLR000079368	UCT COATING INC	STUART	132
38	FLD002561751	THOMAS & BETTS	ORMOND BEACH	130
39	FLR000071282	EXTERIA BUILDING PRODUCTS, LLC	MIAMI	126
40	FLR000015511	QUEST DIAGNOSTICS INC	TAMPA	125
41	FLD981030448	BENADA ALUMINUM OF FLORIDA, INC.	MEDLEY	119
42	FLD004057535	BEAZER EAST, INC. GAINESVILLE	GAINESVILLE	116
43	FLD043860451	LITHIUM NICKEL ASSET HOLDING COMPANY I, INC.	ALACHUA	110
44	FLD982106080	GOODRICH LANDING SYSTEM SERVICES	MIAMI GARDENS	108
45	FLD058449927	MOMENTIVE SPECIALTY CHEMICALS INC.	LAKELAND	108
46	FLD984175836	PALL LIFE SCIENCES	PENSACOLA	102
47	FLD982090292	PCM PRODUCTS INC.	TITUSVILLE	97
48	FLD984238378	ADTEC 2	PINELLAS PARK	89
49	FLD059861344	NEXEO SOLUTIONS	MIAMI	84
50	FLD980839013	PURECOAT INTERNATIONAL, LLC	WEST PALM BEACH	81
Total				27,376

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

FLORIDA

2011 WASTE RECEIPTS

18 Number of RCRA Hazardous Waste Receivers: 15

19 Quantity of RCRA Hazardous Waste Received: 10,760 Tons

20 Fifty Largest RCRA Hazardous Waste Receivers in the State, 2011

Rank	EPA ID	Site Name	City	Quantity Received (Tons)
1	FLD981932494	EQ FLORIDA, INC.	TAMPA	5,669
2	FLD980729610	CLEAN HARBORS FLORIDA	BARTOW	2,691
3	FLD980711071	PERMA-FIX OF FLORIDA, INC.	GAINESVILLE	780
4	FLD984167791	SAFETY-KLEEN SYSTEMS, INC	BOYNTON BEACH	349
5	FLD984171165	SAFETY-KLEEN SYSTEMS, INC	SANFORD	303
6	FLD980847214	SAFETY-KLEEN SYSTEMS, INC	ORANGE PARK	272
7	FLD980847271	SAFETY-KLEEN SYSTEMS, INC	TAMPA	264
8	FLD984171694	SAFETY-KLEEN SYSTEMS, INC	MEDLEY	235
9	FLD982133159	SAFETY-KLEEN SYSTEMS, INC	TALLAHASSEE	77
10	FLD984262782	AERC.COM, INC.	WEST MELBOURNE	61
11	FLD980559728	TRIUMVIRATE ENVIRONMENTAL (FLORIDA), INC	ORLANDO	30
12	FL0000207449	VEOLIA ES TECHNICAL SOLUTIONS, L.L.C.	TALLAHASSEE	25
13	FL6170022952	NAVAL AIR STATION KEY WEST	KEY WEST	3
14	FL2800016121	CAPE CANAVERAL AFS	PATRICK AIR FORCE BASE	0
15	FL8570024366	USAF 96 CEG/CEV	EGLIN AFB	0
Total				10,760

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

FLORIDA

2011 WASTE RECEIPTS, CONTINUED

**21 Quantity of RCRA Hazardous Waste Managed by Management Method
Limited to Waste Received from Offsite, 2011**

Management Method	Quantity Managed (tons)	Percentage of Quantity	Number of Facilities	Percentage of Facilities
FUEL BLENDING	398	3.7	2	13.3
INCINERATION	0	0.0	1	6.7
METALS RECOVERY	73	0.7	2	13.3
OTHER TREATMENT	3	0.0	2	13.3
SOLVENTS RECOVERY	5	0.0	1	6.7
STABILIZATION	70	0.7	1	6.7
STORAGE AND/OR TRANSFER	10,210	94.9	12	80.0
	10,760	100.0	15	

**22 Management Method by Quantity of RCRA Hazardous Waste Managed
Limited to Waste Received from Offsite, 2011**

Management Method	Quantity Managed (tons)	Percentage of Quantity	Number of Facilities	Percentage of Facilities
STORAGE AND/OR TRANSFER	10,210	94.9	12	80.0
FUEL BLENDING	398	3.7	2	13.3
METALS RECOVERY	73	0.7	2	13.3
STABILIZATION	70	0.7	1	6.7
SOLVENTS RECOVERY	5	0.0	1	6.7
OTHER TREATMENT	3	0.0	2	13.3
INCINERATION	0	0.0	1	6.7
	10,760	100.0	15	

**23 Management Method and Quantity of RCRA Hazardous Waste Managed by Number of Facilities
Limited to Waste Received from Offsite, 2011**

Management Method	Quantity Managed (tons)	Percentage of Quantity	Number of Facilities	Percentage of Facilities
STORAGE AND/OR TRANSFER	10,210	94.9	12	80.0
OTHER TREATMENT	3	0.0	2	13.3
METALS RECOVERY	73	0.7	2	13.3
FUEL BLENDING	398	3.7	2	13.3
INCINERATION	0	0.0	1	6.7
STABILIZATION	70	0.7	1	6.7
SOLVENTS RECOVERY	5	0.0	1	6.7
	10,760	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.

FLORIDA

2011 INTERSTATE SHIPMENTS AND RECEIPTS

24 Quantity of RCRA Hazardous Waste Interstate Shipments: 30,473 Tons

25 Quantity of RCRA Hazardous Waste Interstate Receipts: 3,378 Tons

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

The State to which Florida shipped the largest quantity of waste was Alabama (7,998 tons).

The State that shipped the largest quantity of waste to Florida was Puerto Rico (1,099 tons).

GEORGIA

2011 WASTE GENERATION

- 1 Number of Generators Contributing to the Hazardous Waste Generated: 386**
- 2 Quantity of RCRA Hazardous Waste Generated: 211,127 Tons**
- 3 Fifty Largest RCRA Hazardous Waste Generators in the State, 2011**

Rank	EPA ID	Site Name	City	Total Generated (Tons)
1	GAD070330576	EXIDE TECHNOLOGIES	COLUMBUS	83,250
2	GAD981237118	THE NUTRASWEET COMPANY	AUGUSTA	25,934
3	GAD980803621	CESSNA AIRCRAFT COMPANY	COLUMBUS	21,838
4	GAD003275468	CHEMICAL PRODUCTS CORPORATION	CARTERSVILLE	17,738
5	GAD003267192	ZEP INC	ATLANTA	11,005
6	GAD981270226	CHROMALLOY GEORGIA	LAGRANGE	5,533
7	GAD051011609	DSM CHEMICALS NORTH AMERICA INC	AUGUSTA	3,290
8	GAD084823301	PCCR USA, INC	FOREST PARK	2,679
9	GAD051010429	AMREP INC	MARIETTA	2,388
10	GAD984304014	YKK AP AMERICA INC	DUBLIN	2,374
11	GAD131327546	KIK PIEDMONT LLC	GAINESVILLE	1,877
12	GA7170023694	MARINE CORPS LOGISTICS BASE	ALBANY	1,647
13	GAR000006940	INTERNATIONAL FLAVORS & FRAGRANCES	AUGUSTA	1,381
14	GAD003321619	GEORGIA INSTITUTE OF TECHNOLOGY	ATLANTA	1,379
15	GA1570024330	ROBINS AIR FORCE BASE	ROBINS AFB	1,142
16	GAD075876623	PPG ARCHITECTURAL FINISHES INC	EAST POINT	1,127
17	GAD093380814	PERMA-FIX OF SOUTH GEORGIA	VALDOSTA	1,021
18	GAD980726491	NORAMCO INC	ATHENS	943
19	GAD030035356	BAYER CROPSCIENCE - WOODBINE PLANT	WOODBINE	893
20	GAR000034033	DECOSTAR INDUSTRIES, INC.	CARROLLTON	832
21	GAD981024458	SOUTH ATLANTIC GALVANIZING	CLAXTON	779
22	GAD003323805	WILLIAM C MEREDITH CO INC	EAST POINT	771
23	GAR000030296	HL-A CO INC	BREMEN	679
24	GAD000821934	ARCH WOOD PROTECTION INC	CONLEY	651
25	GA0001122159	ERCO WORLDWIDE INC	VALDOSTA	631
26	GAD981238199	SAPA EXTRUDER INC (FORMERLY INDALOX INC)	GAINESVILLE	622
27	GAD981231970	OPTIMA CHEMICAL GROUP LLC	DOUGLAS	596
28	GAD003279981	MEGGITT (ROCKMART), INC.	ROCKMART	595
29	GAD003306750	TENNECO INC	HARTWELL	548
30	GAD981241300	PRINTPACK INCORPORATED	VILLA RICA	532
31	GAD051021285	APOLLO TECHNOLOGIES	SMYRNA	513
32	GAR000022368	US BATTERY MANUFACTURING COMPANY	AUGUSTA	475
33	GAD981269210	3M ATLANTA	ATLANTA	447
34	GAD991274820	BIOLAB INC	CONYERS	409
35	GAR000054429	KIA MOTORS MANUFACTURING GEORGIA	WEST POINT	393
36	GAD006924872	DELTA AIR LINES INC	ATLANTA	382
37	GAD000827873	METAL COATERS - PLANT 1	MARIETTA	334
38	GAD107525503	SOLVAY SPECIALTY POLYMERS USA, LLC	AUGUSTA	318
39	GAD003292877	NUSTAR ASPHALT REFINING LLC	SAVANNAH	311
40	GAD000614347	ETHICON	CORNELIA	300
41	GAD061022216	GULFSTREAM AEROSPACE CORPORATION	SAVANNAH	266
42	GAD981243868	ECOLAB INC	MCDONOUGH	261
43	GAD000827402	THE COCA COLA CO - ATLANTA SYRUP PLANT	ATLANTA	260
44	GAD045929643	THE DOW CHEMICAL COMPANY	DALTON	243
45	GAD981264880	YAMAHA MOTOR MANUFACTURING CORP	NEWMAN	238
46	GAR000051003	METAL CONVERSION TECHNOLOGIES, LLC	CARTERSVILLE	226
47	GAD065356057	UNIVAR USA INC	DORAVILLE	220
48	GAD000143677	DIXIE INDUSTRIAL FINISHING CO	TUCKER	219
49	GAR000038604	ATLANTA CONSOLIDATED WAREHOUSE	AUSTELL	215
50	GAR000032540	PRINTPACK INCORPORATED	VILLA RICA	210
Total				200,914

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

GEORGIA

2011 WASTE GENERATION, CONTINUED

4 Quantities of Waste Generated in 2011 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	6,028	ONLY AN F CODE	2,348		
ONLY CORROSIVE	10,778	ONLY A K CODE	11		
ONLY REACTIVE	30	ONLY A P CODE	561		
ONLY D004-17	26,435	ONLY A U CODE	357		
ONLY D018-43	776				
HAS MORE THAN ONE CHARACTERISTIC CODE	141,993	HAS MORE THAN ONE LISTED CODE	650		
TOTAL	186,041	TOTAL	3,927	Both Characteristic and Listed	21,143

5 Quantities of Waste Generated in 2011 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	31,268			IGN. W/ AT LEAST 1 LSTD	19,254
HAS CORROSIVE CODE	136,890			CORR. W/ AT LEAST 1 LSTD	8,338
HAS REACTIVE CODE	157			REACT. W/ AT LEAST 1 LSTD	120
HAS D004-D017 CODE	111,208			D004-17 W/ AT LEAST 1 LSTD	5,978
HAS D018-D043 CODE	4,866			D018-43 W/ AT LEAST 1 LSTD	13,712
		HAS AN F CODE	620	F WASTE W/ AT LEAST 1 CHAR	18,531
		HAS A K CODE	617	K WASTE W/ AT LEAST 1 CHAR	830
		HAS A P CODE	30	P WASTE W/ AT LEAST 1 CHAR	617
		HAS A U CODE	33	U WASTE W/ AT LEAST 1 CHAR	4,046
TOTAL	141,993	TOTAL	650	TOTAL	21,143

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, D035, F003, F005, D008, D006, D005, D018

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

7 Top Ten Quantities of Waste Generated in 2011, by NAICS Code

Rank	NAICS	Description	Tons Generated
1	3359	OTHER ELECTRICAL EQUIPMENT AND COMPONENT MANUFACTURING	84,285
2	3251	BASIC CHEMICAL MANUFACTURING	50,527
3	3364	AEROSPACE PRODUCT AND PARTS MANUFACTURING	22,624
4	3256	SOAP, CLEANING COMPOUND, AND TOILET PREPARATION MANUFACTURING	13,961
5	8113	COMMERCIAL AND INDUSTRIAL MACHINERY AND EQUIPMENT (EXCEPT AUTOMOTIV	5,548
6	3252	RESIN, SYNTHETIC RUBBER, AND ARTIFICIAL SYNTHETIC FIBERS AND FILAMENTS M	3,316
7	3259	OTHER CHEMICAL PRODUCT AND PREPARATION MANUFACTURING	3,305
8	9281	NATIONAL SECURITY AND INTERNATIONAL AFFAIRS	3,115
9	3313	ALUMINA AND ALUMINUM PRODUCTION AND PROCESSING	3,113
10	3255	PAINT, COATING, AND ADHESIVE MANUFACTURING	1,924
Total			191,721

GEORGIA

2011 WASTE MANAGEMENT

8 Number of RCRA Facilities Contributing to the Hazardous Waste Managed: 62

9 Quantity of RCRA Hazardous Waste Managed: 172,507 Tons

10 Fifty Largest RCRA Hazardous Waste Management Facilities in the State, 2011

Rank	EPA ID	Site Name	City	Tons of Waste Managed
1	GAD070330576	EXIDE TECHNOLOGIES	COLUMBUS	81,631
2	GAD981237118	THE NUTRASWEET COMPANY	AUGUSTA	25,932
3	GAD980803621	CESSNA AIRCRAFT COMPANY	COLUMBUS	21,554
4	GAD003275468	CHEMICAL PRODUCTS CORPORATION	CARTERSVILLE	17,738
5	GAD003267192	ZEP INC	ATLANTA	8,030
6	GAD981270226	CHROMALLOY GEORGIA	LAGRANGE	5,498
7	GAD051011609	DSM CHEMICALS NORTH AMERICA INC	AUGUSTA	2,761
8	GAD093380814	PERMA-FIX OF SOUTH GEORGIA	VALDOSTA	2,616
9	GAD084823301	PCCR USA, INC	FOREST PARK	2,452
10	GAD984304014	YKK AP AMERICA INC	DUBLIN	2,295
11	GAD000821934	ARCH WOOD PROTECTION INC	CONLEY	617
12	GAR000030296	HL-A CO INC	BREMEN	453
13	GAD981241300	PRINTPACK INCORPORATED	VILLA RICA	269
14	GAD984310755	CELLO-FOIL PRODUCTS INC DBA EXOPACK	ALBANY	111
15	GAD981245236	ABC COMPOUNDING CO., INC.	MORROW	82
16	GA0000575696	SLEEVECO, INC.	DAWSONVILLE	70
17	GAD004149951	CHAPARRAL BOATS INC	NASHVILLE	53
18	GAR000051110	WINPAK FILMS INC.	SENOIA	52
19	GAD045837945	THE HON COMPANY	CEDARTOWN	48
20	GAD984312843	TEAM METAL FINISHING	TOCCOA	43
21	GAD980708788	HOOD PACKAGING CORPORATION	DECATUR	37
22	GAD981261704	CENTEK INDUSTRIES INC	THOMASVILLE	29
23	GAD066477142	COTTRELL INC	GAINESVILLE	27
24	GAR000034884	FLEXSTAR PACKAGING, INC.	DALTON	17
25	GAD057293250	BEAVER MANUFACTURING CO INC	MANSFIELD	14
26	GA0002265148	EVERLUBE PRODUCTS	PEACHTREE CITY	9
27	GAD984311597	RANNEWS COMPANIES	MILNER	8
28	GAR000046086	TARGET STORE #T2137	ATLANTA	7
29	GAD000649145	EMORY UNIVERSITY	ATLANTA	7
30	GAR000021550	PACKAGING PRODUCTS CORPORATION	ROME	6
31	GA4170090001	NAVAL SUBMARINE BASE - KINGS BAY	KINGS BAY	5
32	GAR000051979	TARGET STORE #T2387	FLOWERY BRANCH	4
33	GAR000045450	TARGET STORE #T2129	PEACHTREE CITY	4
34	GAR000044222	TARGET STORE #T1223	NEWNAN	3
35	GAD981027147	GEIGER INTERNATIONAL, INC.	ATLANTA	3
36	GAR000044263	TARGET STORE #T1964	ATLANTA	3
37	GAD042861666	NORTHSIDE HOSPITAL	ATLANTA	2
38	GAR000044198	TARGET STORE #T1394	CUMMING	1
39	GA8570024606	AIR FORCE PLANT 6	MARIETTA	1
40	GAR000045179	TARGET STORE #T2091	ACWORTH	1
41	GAR000044669	TARGET STORE #T0749	DULUTH	1
42	GAR000050153	TARGET STORE #T2301	BRUNSWICK	1
43	GAR000047407	TARGET STORE #T2171	ATLANTA	1
44	GAR000043935	TARGET STORE #T1165	MARIETTA	1
45	GAR000044305	TARGET STORE #T1779	DULUTH	1
46	GAR000044180	TARGET STORE #T1400	HIRAM	1
47	GAR000044313	TARGET STORE #T1761	ROSWELL	1
48	GAR000044008	TARGET STORE #T1106	MARIETTA	1
49	GAR000044099	TARGET STORE #T0796	GAINESVILLE	1
50	GAR000044248	TARGET STORE #T2056	SUWANEE	1
Total				172,503

Note: Column may not sum to total due to rounding.

State may have fewer than fifty RCRA facilities contributing to the hazardous waste managed.

Facilities reporting storage only and their quantity managed are excluded.

GEORGIA

2011 WASTE MANAGEMENT, CONTINUED

11 Quantity of RCRA Hazardous Waste Managed by Management Method, 2011

Management Method	Quantity Managed (tons)	Percentage of Quantity	Number of Facilities	Percentage of Facilities
AQUEOUS INORGANIC TREATMENT	1	0.0	1	1.6
ENERGY RECOVERY	28,694	16.6	2	3.2
FUEL BLENDING	1,416	0.8	3	4.8
INCINERATION	1	0.0	2	3.2
LANDFILL/SURFACE IMPOUNDMENT	0	0.0	1	1.6
METALS RECOVERY	17,744	10.3	2	3.2
OTHER DISPOSAL	111,014	64.4	32	51.6
OTHER RECOVERY	728	0.4	2	3.2
OTHER TREATMENT	10,626	6.2	6	9.7
SOLVENTS RECOVERY	992	0.6	17	27.4
STABILIZATION	1,292	0.7	1	1.6
	172,507	100.0	62	

12 Management Method by Quantity of RCRA Hazardous Waste Managed, 2011

Management Method	Quantity Managed (tons)	Percentage of Quantity	Number of Facilities	Percentage of Facilities
OTHER DISPOSAL	111,014	64.4	32	51.6
ENERGY RECOVERY	28,694	16.6	2	3.2
METALS RECOVERY	17,744	10.3	2	3.2
OTHER TREATMENT	10,626	6.2	6	9.7
FUEL BLENDING	1,416	0.8	3	4.8
STABILIZATION	1,292	0.7	1	1.6
SOLVENTS RECOVERY	992	0.6	17	27.4
OTHER RECOVERY	728	0.4	2	3.2
INCINERATION	1	0.0	2	3.2
AQUEOUS INORGANIC TREATMENT	1	0.0	1	1.6
LANDFILL/SURFACE IMPOUNDMENT	0	0.0	1	1.6
	172,507	100.0	62	

13 Management Method and Quantity of RCRA Hazardous Waste Managed by Number of Facilities, 2011

Management Method	Quantity Managed (tons)	Percentage of Quantity	Number of Facilities	Percentage of Facilities
OTHER DISPOSAL	111,014	64.4	32	51.6
SOLVENTS RECOVERY	992	0.6	17	27.4
OTHER TREATMENT	10,626	6.2	6	9.7
FUEL BLENDING	1,416	0.8	3	4.8
INCINERATION	1	0.0	2	3.2
OTHER RECOVERY	728	0.4	2	3.2
ENERGY RECOVERY	28,694	16.6	2	3.2
METALS RECOVERY	17,744	10.3	2	3.2
STABILIZATION	1,292	0.7	1	1.6
LANDFILL/SURFACE IMPOUNDMENT	0	0.0	1	1.6
AQUEOUS INORGANIC TREATMENT	1	0.0	1	1.6
	172,507	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.
 Facilities reporting storage only and their quantity managed are excluded.

14 Top Ten Wastes Managed*: D001, F003, D035, F005, D007, D002, D008, D018, D011, F002

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

GEORGIA

2011 WASTE SHIPMENTS

15 Number of RCRA Hazardous Waste Shippers: 383

16 Quantity of RCRA Hazardous Waste Shipped: 42,299

17 Fifty Largest RCRA Hazardous Waste Shippers in the State, 2011

Rank	EPA ID	Site Name	City	Quantity Shipped (Tons)
1	GAD003267192	ZEP INC	ATLANTA	2,975
2	GAD051010429	AMREP INC	MARIETTA	2,388
3	GAD131327546	KIK PIEDMONT LLC	GAINESVILLE	1,869
4	GA7170023694	MARINE CORPS LOGISTICS BASE	ALBANY	1,647
5	GAD070330576	EXIDE TECHNOLOGIES	COLUMBUS	1,619
6	GAD093380814	PERMA-FIX OF SOUTH GEORGIA	VALDOSTA	1,430
7	GAR000006940	INTERNATIONAL FLAVORS & FRAGRANCES	AUGUSTA	1,381
8	GAD003321619	GEORGIA INSTITUTE OF TECHNOLOGY	ATLANTA	1,158
9	GA1570024330	ROBINS AIR FORCE BASE	ROBINS AFB	1,141
10	GAD075876623	PPG ARCHITECTURAL FINISHES INC	EAST POINT	1,127
11	GAD980726491	NORAMCO INC	ATHENS	943
12	GAD003323805	WILLIAM C MEREDITH CO INC	EAST POINT	925
13	GAD030035356	BAYER CROPSCIENCE - WOODBINE PLANT	WOODBINE	893
14	GAR000034033	DECOSTAR INDUSTRIES, INC.	CARROLLTON	832
15	GAD981024458	SOUTH ATLANTIC GALVANIZING	CLAXTON	779
16	GAD003279981	MEGGITT (ROCKMART), INC.	ROCKMART	638
17	GA0001122159	ERCO WORLDWIDE INC	VALDOSTA	631
18	GAD981238199	SAPA EXTRUDER INC (FORMERLY INDALEX INC)	GAINESVILLE	622
19	GAD981231970	OPTIMA CHEMICAL GROUP LLC	DOUGLAS	596
20	GAD003306750	TENNECO INC	HARTWELL	548
21	GAD051011609	DSM CHEMICALS NORTH AMERICA INC	AUGUSTA	528
22	GAD051021285	APOLLO TECHNOLOGIES	SMYRNA	513
23	GAR000022368	US BATTERY MANUFACTURING COMPANY	AUGUSTA	475
24	GAD981269210	3M ATLANTA	ATLANTA	443
25	GAD991274820	BIOLAB INC	CONYERS	409
26	GAR000054429	KIA MOTORS MANUFACTURING GEORGIA	WEST POINT	387
27	GAD006924872	DELTA AIR LINES INC	ATLANTA	367
28	GAD000827873	METAL COATERS - PLANT 1	MARIETTA	334
29	GAD000616367	MKC ENTERPRISES, INC.	DORAVILLE	325
30	GAD107525503	SOLVAY SPECIALTY POLYMERS USA, LLC	AUGUSTA	318
31	GAD003292877	NUSTAR ASPHALT REFINING LLC	SAVANNAH	311
32	GAD980842777	SAFETY-KLEEN SYSTEMS, INC.	NORCROSS	286
33	GAD000614347	ETHICON	CORNELIA	284
34	GAD980803621	CESSNA AIRCRAFT COMPANY	COLUMBUS	284
35	GAD981265424	SAFETY-KLEEN SYSTEMS, INC.	MORROW	283
36	GAD061022216	GULFSTREAM AEROSPACE CORPORATION	SAVANNAH	270
37	GAD981241300	PRINTPACK INCORPORATED	VILLA RICA	263
38	GAD981243868	ECOLAB INC	MCDONOUGH	261
39	GAD045929643	THE DOW CHEMICAL COMPANY	DALTON	243
40	GAD981264880	YAMAHA MOTOR MANUFACTURING CORP	NEWNAN	238
41	GAD000143677	DIXIE INDUSTRIAL FINISHING CO	TUCKER	228
42	GAD084823301	PCCR USA, INC	FOREST PARK	227
43	GAR000030296	HL-A CO INC	BREMEN	226
44	GAR000051003	METAL CONVERSION TECHNOLOGIES, LLC	CARTERSVILLE	226
45	GAR000038604	ATLANTA CONSOLIDATED WAREHOUSE	AUSTELL	215
46	GAR000032540	PRINTPACK INCORPORATED	VILLA RICA	210
47	GA8570024606	AIR FORCE PLANT 6	MARIETTA	206
48	GAR000004325	SNF FLOCRYL INC ACRYLATES	RICEBORO	203
49	GAD000827402	THE COCA COLA CO - ATLANTA SYRUP PLANT	ATLANTA	184
50	GAD003480530	SCOVILL FASTENERS	CLARKESVILLE	184
Total				33,073

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

GEORGIA

2011 WASTE RECEIPTS

18 Number of RCRA Hazardous Waste Receivers: 7

19 Quantity of RCRA Hazardous Waste Received: 3,861 Tons

20 Fifty Largest RCRA Hazardous Waste Receivers in the State, 2011

Rank	EPA ID	Site Name	City	Quantity Received (Tons)
1	GAD093380814	PERMA-FIX OF SOUTH GEORGIA	VALDOSTA	2,925
2	GAD000616367	MKC ENTERPRISES, INC.	DORAVILLE	521
3	GAD981265424	SAFETY-KLEEN SYSTEMS, INC.	MORROW	126
4	GAD980842777	SAFETY-KLEEN SYSTEMS, INC.	NORCROSS	125
5	GAD980709257	SAFETY-KLEEN SYSTEMS, INC.	MACON	71
6	GAD073460941	UNIVERSITY OF GEORGIA	ATHENS	50
7	GAD000776781	SAFETY-KLEEN SYSTEMS, INC.	GARDEN CITY	44
Total				3,861

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

GEORGIA

2011 WASTE RECEIPTS, CONTINUED

**21 Quantity of RCRA Hazardous Waste Managed by Management Method
Limited to Waste Received from Offsite, 2011**

Management Method	Quantity Managed (tons)	Percentage of Quantity	Number of Facilities	Percentage of Facilities
FUEL BLENDING	1,316	34.1	1	14.3
INCINERATION	1	0.0	1	14.3
LANDFILL/SURFACE IMPOUNDMENT	0	0.0	1	14.3
METALS RECOVERY	6	0.2	1	14.3
STABILIZATION	1,292	33.5	1	14.3
STORAGE AND/OR TRANSFER	1,246	32.3	7	100.0
	3,861	100.0	7	

**22 Management Method by Quantity of RCRA Hazardous Waste Managed
Limited to Waste Received from Offsite, 2011**

Management Method	Quantity Managed (tons)	Percentage of Quantity	Number of Facilities	Percentage of Facilities
FUEL BLENDING	1,316	34.1	1	14.3
STABILIZATION	1,292	33.5	1	14.3
STORAGE AND/OR TRANSFER	1,246	32.3	7	100.0
METALS RECOVERY	6	0.2	1	14.3
INCINERATION	1	0.0	1	14.3
LANDFILL/SURFACE IMPOUNDMENT	0	0.0	1	14.3
	3,861	100.0	7	

**23 Management Method and Quantity of RCRA Hazardous Waste Managed by Number of Facilities
Limited to Waste Received from Offsite, 2011**

Management Method	Quantity Managed (tons)	Percentage of Quantity	Number of Facilities	Percentage of Facilities
STORAGE AND/OR TRANSFER	1,246	32.3	7	100.0
INCINERATION	1	0.0	1	14.3
STABILIZATION	1,292	33.5	1	14.3
METALS RECOVERY	6	0.2	1	14.3
FUEL BLENDING	1,316	34.1	1	14.3
LANDFILL/SURFACE IMPOUNDMENT	0	0.0	1	14.3
	3,861	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.

GEORGIA

2011 INTERSTATE SHIPMENTS AND RECEIPTS

24 Quantity of RCRA Hazardous Waste Interstate Shipments: 39,554 Tons

25 Quantity of RCRA Hazardous Waste Interstate Receipts: 1,493 Tons

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

The State to which Georgia shipped the largest quantity of waste was Alabama (8,213 tons).

The State that shipped the largest quantity of waste to Georgia was Florida (1,097 tons).

GUAM

2011 WASTE GENERATION

1 Number of Generators Contributing to the Hazardous Waste Generated: 8

2 Quantity of RCRA Hazardous Waste Generated: 86 Tons

3 Fifty Largest RCRA Hazardous Waste Generators in the State, 2011

Rank	EPA ID	Site Name	City	Total Generated (Tons)
1	GU5170022680	NAVAL FACILITIES ENGINEERING COMMAND MARIANAS	SANTA RITA	44
2	GU7171027323	COMMANDER, U.S. NAVAL FORCES MARIANAS	SANTA RITA	17
3	GUR000128595	POLARIS POINT, U.S. NAVAL FORCES MARIANAS	PITI	10
4	GU6571999519	U.S. AIR FORCE ANDERSEN AIR FORCE BASE	YIGO	9
5	GUD984366153	CABRAS MARINE CORPORTATION	PITI	2
6	GU9170090022	U.S. NAVAL HOSPITAL, GUAM	AGANA HEIGHTS	2
7	GUC000711042	MOBIL OIL GUAM, INC	PITI	1
8	GU0170090013	ORDNANCE ANNEX, U.S. NAVAL FORCES MARIANAS	SANTA RITA	1
Total				86

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

GUAM

2011 WASTE GENERATION, CONTINUED

4 Quantities of Waste Generated in 2011 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	21	ONLY AN F CODE	1		
ONLY CORROSIVE	10	ONLY A K CODE	0		
ONLY REACTIVE	0	ONLY A P CODE	0		
ONLY D004-17	28	ONLY A U CODE	2		
ONLY D018-43	1				
HAS MORE THAN ONE CHARACTERISTIC CODE	20	HAS MORE THAN ONE LISTED CODE	0		
TOTAL	81	TOTAL	3	Both Characteristic and Listed	1

5 Quantities of Waste Generated in 2011 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	16			IGN. W/ AT LEAST 1 LSTD	1
HAS CORROSIVE CODE	5			CORR. W/ AT LEAST 1 LSTD	0
HAS REACTIVE CODE	8			REACT. W/ AT LEAST 1 LSTD	0
HAS D004-D017 CODE	10			D004-17 W/ AT LEAST 1 LSTD	0
HAS D018-D043 CODE	8			D018-43 W/ AT LEAST 1 LSTD	0
		HAS AN F CODE	0	F WASTE W/ AT LEAST 1 CHAR	1
		HAS A K CODE	0	K WASTE W/ AT LEAST 1 CHAR	0
		HAS A P CODE	0	P WASTE W/ AT LEAST 1 CHAR	0
		HAS A U CODE	0	U WASTE W/ AT LEAST 1 CHAR	0
TOTAL	20	TOTAL	0	TOTAL	1

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, D009, D035, D007, D018, D008, D005, D011

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

7 Top Quantities of Waste Generated in 2011, by NAICS Code

Rank	NAICS	Description	Tons Generated
1	9281	NATIONAL SECURITY AND INTERNATIONAL AFFAIRS	83
2	4883	SUPPORT ACTIVITIES FOR WATER TRANSPORTATION	2
3	4247	PETROLEUM AND PETROLEUM PRODUCTS MERCHANT WHOLESALERS	1
Total			86

GUAM

2011 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, 2011

Rank	EPA ID	Site Name	City	Tons of Waste Managed
1	GU6571999519	U.S. AIR FORCE ANDERSEN AIR FORCE BASE	YIGO	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.
Facilities reporting storage only and their quantity managed are excluded.

GUAM

2011 WASTE MANAGEMENT, CONTINUED

11 Quantity of RCRA Hazardous Waste Managed by Management Method, 2011

Management Method	Quantity Managed (tons)	Percentage of Quantity	Number of Facilities	Percentage of Facilities
OTHER TREATMENT	0	100.0	1	100.0
	0	100.0	1	

12 Management Method by Quantity of RCRA Hazardous Waste Managed, 2011

Management Method	Quantity Managed (tons)	Percentage of Quantity	Number of Facilities	Percentage of Facilities
OTHER TREATMENT	0	100.0	1	100.0
	0	100.0	1	

13 Management Method and Quantity of RCRA Hazardous Waste Managed by Number of Facilities, 2011

Management Method	Quantity Managed (tons)	Percentage of Quantity	Number of Facilities	Percentage of Facilities
OTHER TREATMENT	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.
 Facilities reporting storage only and their quantity managed are excluded.

14 Top Wastes Managed*: D003

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

GUAM

2011 WASTE SHIPMENTS

15 Number of RCRA Hazardous Waste Shippers: 8

16 Quantity of RCRA Hazardous Waste Shipped: 88

17 Fifty Largest RCRA Hazardous Waste Shippers in the State, 2011

Rank	EPA ID	Site Name	City	Quantity Shipped (Tons)
1	GU5170022680	NAVAL FACILITIES ENGINEERING COMMAND MARIANA	SANTA RITA	45
2	GU7171027323	COMMANDER, U.S. NAVAL FORCES MARIANAS	SANTA RITA	17
3	GUR000128595	POLARIS POINT, U.S. NAVAL FORCES MARIANAS	PITI	11
4	GU6571999519	U.S. AIR FORCE ANDERSEN AIR FORCE BASE	YIGO	9
5	GUD984366153	CABRAS MARINE CORPORTATION	PITI	2
6	GU9170090022	U.S. NAVAL HOSPITAL, GUAM	AGANA HEIGHTS	2
7	GUC000711042	MOBIL OIL GUAM, INC	PITI	1
8	GU0170090013	ORDNANCE ANNEX, U.S. NAVAL FORCES MARIANA	SANTA RITA	1
Total				88

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

GUAM

2011 WASTE RECEIPTS

18 Number of RCRA Hazardous Waste Receivers: 1

19 Quantity of RCRA Hazardous Waste Received: 37 Tons

20 Fifty Largest RCRA Hazardous Waste Receivers in the State, 2011

Rank	EPA ID	Site Name	City	Quantity Received (Tons)
1	GU5170022680	NAVAL FACILITIES ENGINEERING COMMAND MARIAN/	SANTA RITA	37
Total				37

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

GUAM

2011 WASTE RECEIPTS, CONTINUED

21 Quantity of RCRA Hazardous Waste Managed by Management Method Limited to Waste Received from Offsite, 2011

Management Method	Quantity Managed (tons)	Percentage of Quantity	Number of Facilities	Percentage of Facilities
STORAGE AND/OR TRANSFER	37	100.0	1	100.0
	37	100.0	1	

22 Management Method by Quantity of RCRA Hazardous Waste Managed Limited to Waste Received from Offsite, 2011

Management Method	Quantity Managed (tons)	Percentage of Quantity	Number of Facilities	Percentage of Facilities
STORAGE AND/OR TRANSFER	37	100.0	1	100.0
	37	100.0	1	

23 Management Method and Quantity of RCRA Hazardous Waste Managed by Number of Facilities Limited to Waste Received from Offsite, 2011

Management Method	Quantity Managed (tons)	Percentage of Quantity	Number of Facilities	Percentage of Facilities
STORAGE AND/OR TRANSFER	37	100.0	1	100.0
	37	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.

GUAM

2011 INTERSTATE SHIPMENTS AND RECEIPTS

24 Quantity of RCRA Hazardous Waste Interstate Shipments: 56 Tons

25 Quantity of RCRA Hazardous Waste Interstate Receipts: 0 Tons

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

The State to which Guam shipped the largest quantity of waste was Tennessee (48 tons).

No States shipped waste to Guam.

HAWAII

2011 WASTE GENERATION

1 Number of Generators Contributing to the Hazardous Waste Generated: 51

2 Quantity of RCRA Hazardous Waste Generated: 425,644 Tons

3 Fifty Largest RCRA Hazardous Waste Generators in the State, 2011

Rank	EPA ID	Site Name	City	Total Generated (Tons)
1	HID056786395	TESORO HAWAII REFINERY	KAPOLEI	424,546
2	HI0170090005	NAVY REGION HAWAII - MAKALAPA COMPOUND	JOINT BASE PEARL HARBOF	381
3	HI6170024339	PEARL HARBOR NAVAL SHIPYARD AND INTERMEDIA	PEARL HARBOR	312
4	HI1170024334	NAVY REGION HAWAII - JOINT BASE PEARL HARBOR	JOINT BASE PEARL HARBOF	102
5	HIT160010005	CHEVRON HAWAII REFINERY	KAPOLEI	93
6	HI9170090006	NAVY REGION HAWAII - WEST LOCH	EWA BEACH	40
7	HI6170022762	MARINE CORPS BASE HAWAII	MARINE CORPS BASE HAWAII	24
8	HIR000140277	PACIFIC AVIATION MUSEUM PEARL HARBOR	HONOLULU	21
9	HI3210022239	SCHOFIELD BARRACKS	WAAF, SCHOFIELD	19
10	HID000626333	ALOHA PETROLEUM LTD. TFM TERMINAL	KAPOLEI	10
11	HIR000140285	NOAA PACIFIC REGIONAL CENTER FORD ISLAND	HONOLULU	8
12	HIR000136358	TRANSPORTATION SECURITY ADMINISTRATION - HC	HONOLULU	7
13	HI6170024719	NAVY REGION HAWAII - PACIFIC MISSILE RANGE FAC	BARKING SANDS, KEKAHA	7
14	HID087190542	UNIVERSITY OF HAWAII AT MANOA	HONOLULU	7
15	HIR000000703	US ARMY POHAKULOA TRAINING AREA	PTA, ISLAND OF HAWAII	7
16	HIT000615203	CHEVRON HONOLULU TERMINAL MARINE TERMINAL	HONOLULU	5
17	HID059472357	BEI HAWAII	HONOLULU	5
18	HIR000137059	CHEVRON 95570	HONOLULU	4
19	HIR000050617	U.S. ARMY, TRIPLER ARMY MEDICAL CENTER	HONOLULU	4
20	HI0000463687	PIER 2 HONOLULU HARBOR	HONOLULU	4
21	HIR000140632	HILO MEMORIAL HOSPITAL	HILO	3
22	HIR000140434	ALOHA ISLAND MART KAHALA	HONOLULU	3
23	HID066272360	THE GAS COMPANY, LLC - SNG PLANT	KAPOLEI	3
24	HI8170090015	NAVY REGION HAWAII - NAVAL MAGAZINE PEARL HA	WAIANAE	2
25	HIP000140301	BRANDY SIGNS	WAIPAHU	2
26	HIR000138164	HAMAKUA ENERGY PARTNERS	HONOKAA	2
27	HI0000146365	TESORO HAWAII MAUI TERMINAL	KAHULUI	2
28	HID982492209	KAISER PERMANENTE HAWAII	HONOLULU	2
29	HIP000140384	PACIFICA HONOLULU	HONOLULU	2
30	HIR000050401	NAVY REGION HAWAII - HALAWA RED HILL	HONOLULU	2
31	HID982487787	WILCOX MEMORIAL HOSPITAL	LIHUE	1
32	HID981413370	KAUAI COMMERCIAL COMPANY	LIHUE	1
33	HIR000139345	TARGET STORE #T2412	KAILUA-KONA	1
34	HIR000139709	SAND ISLAND BUSINESS ASSOCIATION	HONOLULU	1
35	HIT000615252	CHEVRON HILO TERMINAL 1001891	HILO	1
36	HIP000139972	KAUAI BUILDERS, LTD.	LIHUE	1
37	HIR000001057	PUNA GEOTHERMAL VENTURE	PAHOA	1
38	HIR000000224	TARGET STORE #T2410	HONOLULU	1
39	HIR000139121	TARGET STORE #T2411	KAPOLEI	1
40	HIR000140459	TARGET STORE #T2682	HILO	1
41	HID984467480	HAWAII MEDICAL CENTER EAST	HONOLULU	1
42	HI0000273003	LONGS DRUG STORE #9671	KANEOHE	0
43	HI0000928358	LONGS DRUG STORE #9936	KAILUA KONA	0
44	HI0000272971	LONGS DRUG STORE #9275	PEARL CITY	0
45	HI0000273011	LONGS DRUG STORE #9227	HILO	0
46	HIP000140400	ORDNANCE REEF BARGE	WAIANAE	0
47	HIR000134775	HAWAII MEDICAL CENTER WEST	EWA BEACH	0
48	HI0000883371	LONGS DRUG STORE #9953	KANEOHE	0
49	HIR000039479	LONGS DRUG STORE #9317	KAPOLEI	0
50	HI0000272880	LONGS DRUG STORE #9813	AIEA	0
Total				425,644

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

National Biennial RCRA Hazardous Waste Report: Based on 2011 Data

HAWAII

2011 WASTE GENERATION, CONTINUED

4 Quantities of Waste Generated in 2011 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	47	ONLY AN F CODE	152		
ONLY CORROSIVE	39	ONLY A K CODE	113		
ONLY REACTIVE	0	ONLY A P CODE	1		
ONLY D004-17	329	ONLY A U CODE	2		
ONLY D018-43	424,383				
HAS MORE THAN ONE CHARACTERISTIC CODE	150	HAS MORE THAN ONE LISTED CODE	0		
TOTAL	424,949	TOTAL	267	Both Characteristic and Listed	424

5 Quantities of Waste Generated in 2011 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	92			IGN. W/ AT LEAST 1 LSTD	33
HAS CORROSIVE CODE	60			CORR. W/ AT LEAST 1 LSTD	2
HAS REACTIVE CODE	28			REACT. W/ AT LEAST 1 LSTD	0
HAS D004-D017 CODE	106			D004-17 W/ AT LEAST 1 LSTD	18
HAS D018-D043 CODE	52			D018-43 W/ AT LEAST 1 LSTD	395
		HAS AN F CODE	0	F WASTE W/ AT LEAST 1 CHAR	40
		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	382
		HAS A U CODE	0	U WASTE W/ AT LEAST 1 CHAR	384
TOTAL	150	TOTAL	0	TOTAL	424

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, D035, D006, D005, F003, D009, D011

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

7 Top Ten Quantities of Waste Generated in 2011, by NAICS Code

Rank	NAICS	Description	Tons Generated
1	3241	PETROLEUM AND COAL PRODUCTS MANUFACTURING	424,639
2	9281	NATIONAL SECURITY AND INTERNATIONAL AFFAIRS	896
3	7121	MUSEUMS, HISTORICAL SITES, AND SIMILAR INSTITUTIONS	21
4	4247	PETROLEUM AND PETROLEUM PRODUCTS MERCHANT WHOLESALERS	19
5	6221	GENERAL MEDICAL AND SURGICAL HOSPITALS	9
6	5417	SCIENTIFIC RESEARCH AND DEVELOPMENT SERVICES	8
7	4881	SUPPORT ACTIVITIES FOR AIR TRANSPORTATION	7
8	4471	GASOLINE STATIONS	7
9	6113	COLLEGES, UNIVERSITIES, AND PROFESSIONAL SCHOOLS	7
10	4246	CHEMICAL AND ALLIED PRODUCTS MERCHANT WHOLESALERS	5
Total			425,619

HAWAII

2011 WASTE MANAGEMENT

8 Number of RCRA Facilities Contributing to the Hazardous Waste Managed: 3

9 Quantity of RCRA Hazardous Waste Managed: 424,468 Tons

10 Fifty Largest RCRA Hazardous Waste Management Facilities in the State, 2011

Rank	EPA ID	Site Name	City	Tons of Waste Managed
1	HID056786395	TESORO HAWAII REFINERY	KAPOLEI	424,316
2	HI1170024334	NAVY REGION HAWAII - JOINT BASE PEARL HARBC	JOINT BASE PEARL HARBOR	152
3	HIP000140400	ORDNANCE REEF BARGE	WAIANAE	0
Total				424,468

Note: Column may not sum to total due to rounding.
 State may have fewer than fifty RCRA facilities contributing to the hazardous waste managed.
 Facilities reporting storage only and their quantity managed are excluded.

HAWAII

2011 WASTE MANAGEMENT, CONTINUED

11 Quantity of RCRA Hazardous Waste Managed by Management Method, 2011

Management Method	Quantity Managed (tons)	Percentage of Quantity	Number of Facilities	Percentage of Facilities
AQUEOUS INORGANIC TREATMENT	144	0.0	1	33.3
AQUEOUS ORGANIC TREATMENT	424,316	100.0	1	33.3
OTHER TREATMENT	9	0.0	2	66.7
	424,468	100.0	3	

12 Management Method by Quantity of RCRA Hazardous Waste Managed, 2011

Management Method	Quantity Managed (tons)	Percentage of Quantity	Number of Facilities	Percentage of Facilities
AQUEOUS ORGANIC TREATMENT	424,316	100.0	1	33.3
AQUEOUS INORGANIC TREATMENT	144	0.0	1	33.3
OTHER TREATMENT	9	0.0	2	66.7
	424,468	100.0	3	

13 Management Method and Quantity of RCRA Hazardous Waste Managed by Number of Facilities, 2011

Management Method	Quantity Managed (tons)	Percentage of Quantity	Number of Facilities	Percentage of Facilities
OTHER TREATMENT	9	0.0	2	66.7
AQUEOUS INORGANIC TREATMENT	144	0.0	1	33.3
AQUEOUS ORGANIC TREATMENT	424,316	100.0	1	33.3
	424,468	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.
 Facilities reporting storage only and their quantity managed are excluded.

14 Top Wastes Managed*: D002, D008, D001, D007, D010, D003, D018

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

HAWAII

2011 WASTE SHIPMENTS

15 Number of RCRA Hazardous Waste Shippers: 49

16 Quantity of RCRA Hazardous Waste Shipped: 1,300

17 Fifty Largest RCRA Hazardous Waste Shippers in the State, 2011

Rank	EPA ID	Site Name	City	Quantity Shipped (Tons)
1	HI0170090005	NAVY REGION HAWAII - MAKALAPA COMPOUND	JOINT BASE PEARL HARBOR	381
2	HI6170024339	PEARL HARBOR NAVAL SHIPYARD AND INTERMEDI	PEARL HARBOR	308
3	HID056786395	TESORO HAWAII REFINERY	KAPOLEI	231
4	HI1170024334	NAVY REGION HAWAII - JOINT BASE PEARL HARBO	JOINT BASE PEARL HARBOR	141
5	HIT160010005	CHEVRON HAWAII REFINERY	KAPOLEI	42
6	HI9170090006	NAVY REGION HAWAII - WEST LOCH	EWA BEACH	40
7	HI6170022762	MARINE CORPS BASE HAWAII	MARINE CORPS BASE HAWA	24
8	HI3210022239	SCHOFIELD BARRACKS	WAAF, SCHOFIELD	18
9	HIR000140277	PACIFIC AVIATION MUSEUM PEARL HARBOR	HONOLULU	16
10	HID000626333	ALOHA PETROLEUM LTD. TFM TERMINAL	KAPOLEI	10
11	HIR000140285	NOAA PACIFIC REGIONAL CENTER FORD ISLAND	HONOLULU	8
12	HID087190542	UNIVERSITY OF HAWAII AT MANOA	HONOLULU	7
13	HIR000136358	TRANSPORTATION SECURITY ADMINISTRATION - H	HONOLULU	7
14	HI6170024719	NAVY REGION HAWAII - PACIFIC MISSILE RANGE FA	BARKING SANDS, KEKAHA	7
15	HIR000000703	US ARMY POHAKULOA TRAINING AREA	PTA, ISLAND OF HAWAII	7
16	HIT000615203	CHEVRON HONOLULU TERMINAL MARINE TERMINA	HONOLULU	5
17	HIR000137059	CHEVRON 95570	HONOLULU	4
18	HIR000050617	U.S. ARMY, TRIPLER ARMY MEDICAL CENTER	HONOLULU	4
19	HI0000463687	PIER 2 HONOLULU HARBOR	HONOLULU	4
20	HIR000140632	HILO MEMORIAL HOSPITAL	HILO	3
21	HIR000140434	ALOHA ISLAND MART KAHALA	HONOLULU	3
22	HID066272360	THE GAS COMPANY, LLC - SNG PLANT	KAPOLEI	3
23	HI8170090015	NAVY REGION HAWAII - NAVAL MAGAZINE PEARL H	WAIANAE	2
24	HIP000140301	BRANDY SIGNS	WAIPAHU	2
25	HIR000138164	HAMAKUA ENERGY PARTNERS	HONOKAA	2
26	HI0000146365	TESORO HAWAII MAUI TERMINAL	KAHULUI	2
27	HIP000140384	PACIFICA HONOLULU	HONOLULU	2
28	HIR000050401	NAVY REGION HAWAII - HALAWA RED HILL	HONOLULU	2
29	HID982492209	KAISER PERMANENTE HAWAII	HONOLULU	1
30	HID982487787	WILCOX MEMORIAL HOSPITAL	LIHUE	1
31	HID981413370	KAUAI COMMERCIAL COMPANY	LIHUE	1
32	HIR000139345	TARGET STORE #T2412	KAILUA-KONA	1
33	HIR000139709	SAND ISLAND BUSINESS ASSOCIATION	HONOLULU	1
34	HIT000615252	CHEVRON HILO TERMINAL 1001891	HILO	1
35	HIP000139972	KAUAI BUILDERS, LTD.	LIHUE	1
36	HIR000001057	PUNA GEOTHERMAL VENTURE	PAHOA	1
37	HIR000000224	TARGET STORE #T2410	HONOLULU	1
38	HIR000139121	TARGET STORE #T2411	KAPOLEI	1
39	HIR000140459	TARGET STORE #T2682	HILO	1
40	HID984467480	HAWAII MEDICAL CENTER EAST	HONOLULU	1
41	HI0000273003	LONGS DRUG STORE #9671	KANEOHE	0
42	HI0000928358	LONGS DRUG STORE #9936	KAILUA KONA	0
43	HI0000272971	LONGS DRUG STORE #9275	PEARL CITY	0
44	HI0000273011	LONGS DRUG STORE #9227	HILO	0
45	HIR000134775	HAWAII MEDICAL CENTER WEST	EWA BEACH	0
46	HI0000883371	LONGS DRUG STORE #9953	KANEOHE	0
47	HIR000039479	LONGS DRUG STORE #9317	KAPOLEI	0
48	HI0000272880	LONGS DRUG STORE #9813	AIEA	0
49	HIR000138297	LONGS DRUG STORE #9864	MILILANI	0
Total				1,300

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

HAWAII

2011 WASTE RECEIPTS

18 Number of RCRA Hazardous Waste Receivers: 1

19 Quantity of RCRA Hazardous Waste Received: 190 Tons

20 Fifty Largest RCRA Hazardous Waste Receivers in the State, 2011

Rank	EPA ID	Site Name	City	Quantity Received (Tons)
1	HI1170024334	NAVY REGION HAWAII - JOINT BASE PEARL HARBOR - JOINT BASE PEARL HARBOR-		190
Total				190

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

HAWAII

2011 WASTE RECEIPTS, CONTINUED

**21 Quantity of RCRA Hazardous Waste Managed by Management Method
Limited to Waste Received from Offsite, 2011**

Management Method	Quantity Managed (tons)	Percentage of Quantity	Number of Facilities	Percentage of Facilities
AQUEOUS INORGANIC TREATMENT	139	73.2	1	100.0
OTHER TREATMENT	0	0.0	1	100.0
STORAGE AND/OR TRANSFER	51	26.7	1	100.0
	190	100.0	1	

**22 Management Method by Quantity of RCRA Hazardous Waste Managed
Limited to Waste Received from Offsite, 2011**

Management Method	Quantity Managed (tons)	Percentage of Quantity	Number of Facilities	Percentage of Facilities
AQUEOUS INORGANIC TREATMENT	139	73.2	1	100.0
STORAGE AND/OR TRANSFER	51	26.7	1	100.0
OTHER TREATMENT	0	0.0	1	100.0
	190	100.0	1	

**23 Management Method and Quantity of RCRA Hazardous Waste Managed by Number of Facilities
Limited to Waste Received from Offsite, 2011**

Management Method	Quantity Managed (tons)	Percentage of Quantity	Number of Facilities	Percentage of Facilities
OTHER TREATMENT	0	0.0	1	100.0
AQUEOUS INORGANIC TREATMENT	139	73.2	1	100.0
STORAGE AND/OR TRANSFER	51	26.7	1	100.0
	190	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.

HAWAII

2011 INTERSTATE SHIPMENTS AND RECEIPTS

24 Quantity of RCRA Hazardous Waste Interstate Shipments: 1,121 Tons

25 Quantity of RCRA Hazardous Waste Interstate Receipts: 3 Tons

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

The State to which Hawaii shipped the largest quantity of waste was California (307 tons).

The State that shipped the largest quantity of waste to Hawaii was Trust Territories (3 tons).

IDAHO

2011 WASTE GENERATION

1 Number of Generators Contributing to the Hazardous Waste Generated: 40

2 Quantity of RCRA Hazardous Waste Generated: 3,742 Tons

3 Fifty Largest RCRA Hazardous Waste Generators in the State, 2011

Rank	EPA ID	Site Name	City	Total Generated (Tons)
1	IDD073114654	US ECOLOGY IDAHO INC SITE B	GRAND VIEW	794
2	ID4890008952	US DOE INL LAB	SCOVILLE	742
3	IDD009066481	ATK AMMUNITION ACCESSORIES INC CCI	LEWISTON	636
4	IDD093120871	MICRON TECHNOLOGY INC	BOISE	348
5	IDR000204131	TRANSFORM MANUFACTURING LLC	BOISE	188
6	IDR000202077	BUCK KNIVES INC	POST FALLS	114
7	IDR000000406	US ECOLOGY IDAHO INC RTF	MAYFIELD	107
8	IDD070929518	FMC IDAHO LLC	POCATELLO	107
9	IDD984669424	ATK AMMUNITION ACCESSORIES INC SOUTHPORT	LEWISTON	99
10	IDR000204867	CHEVRON PIPELINE CO CROWS NEST RD SPILL SITE	HAGERMAN	86
11	IDD000309583	MICRON TECHNOLOGY FAB 9D	NAMPA	82
12	IDD053798104	ON SEMICONDUCTOR	POCATELLO	72
13	IDD081830994	P4 PRODUCTION LLC	SODA SPRINGS	56
14	IDD981770498	SAFETY-KLEEN SYSTEMS INC NB	BOISE	49
15	IDD009424862	HECLA LTD MINING CO LUCKY FRIDAY UNIT	MULLAN	29
16	IDD984666669	ATK AMMUNITION ACCESSORIES INC SPEER	LEWISTON	27
17	IDD990727471	HEWLETT PACKARD CO	BOISE	25
18	IDD000466888	NU WEST INDUSTRIES INC DBA AGRIMUM	SODA SPRINGS	23
19	IDR000204727	ID TRANS DEPT PAYETTE RIVER BRIDGE	PAYETTE	18
20	IDD984670067	UNIVAR USA INC N MILWAUKEE	BOISE	17
21	IDD075746271	ID UI MOSCOW	MOSCOW	17
22	IDD980976831	WABTEC MOTIVEPOWER	BOISE	16
23	IDR000202242	AMERICAN ANALYTICAL SERVICES	OSBURN	14
24	IDD980978183	ID ISU	POCATELLO	13
25	IDR000203364	TREASURE VALLEY CHROME PLATING	FRUITLAND	9
26	IDR000204453	WILLIAM RILEY PROPERTY	CHALLIS	9
27	ID3572124557	US DOD AF MOUNTAIN HOME AFB	MOUNTAIN HOME AFB	7
28	IDD009073511	J R SIMPLOT CO DON PLANT SOUTH	POCATELLO	7
29	IDD063334122	WOODGRAIN MILLWORK INC FRUITLAND	FRUITLAND	6
30	IDR000204610	ID TRANS DEPT ROAD RUNNER READY MIX	GARDEN VALLEY	5
31	ID8360010245	US VA MEDICAL CENTER	BOISE	4
32	IDD981767486	MICRO 100 TOOL CORP	MERIDIAN	4
33	IDR000001099	FRAZIER INDUSTRIAL CO POC	POCATELLO	3
34	ID6210890061	US ARMY COE LUCKY PEAK DAM	BOISE	3
35	IDD981766371	WINFIELD SOLUTIONS LLC	POCATELLO	2
36	IDD984667543	NORTHWEST PIPELINE LEWISTON METER STATION	LEWISTON	1
37	IDR000204529	MAI GENESIS	PARMA	1
38	IDR000204511	1 4 GROUP INC	MERIDIAN	1
39	IDR000202473	TARGET STORE 0699	TWIN FALLS	1
40	IDR000204016	US DOD IDAHO ARMY NATIONAL GUARD	BOISE	0
Total				3,742

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

National Biennial RCRA Hazardous Waste Report: Based on 2011 Data

IDAHO

2011 WASTE GENERATION, CONTINUED

4 Quantities of Waste Generated in 2011 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	196	ONLY AN F CODE	855		
ONLY CORROSIVE	31	ONLY A K CODE	120		
ONLY REACTIVE	0	ONLY A P CODE	3		
ONLY D004-17	941	ONLY A U CODE	5		
ONLY D018-43	110				
HAS MORE THAN ONE CHARACTERISTIC CODE	183	HAS MORE THAN ONE LISTED CODE	0		
TOTAL	1,461	TOTAL	983	Both Characteristic and Listed	1,298

5 Quantities of Waste Generated in 2011 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	114			IGN. W/ AT LEAST 1 LSTD	537
HAS CORROSIVE CODE	43			CORR. W/ AT LEAST 1 LSTD	5
HAS REACTIVE CODE	69			REACT. W/ AT LEAST 1 LSTD	3
HAS D004-D017 CODE	76			D004-17 W/ AT LEAST 1 LSTD	830
HAS D018-D043 CODE	71			D018-43 W/ AT LEAST 1 LSTD	333
		HAS AN F CODE	0	F WASTE W/ AT LEAST 1 CHAR	1,280
		HAS A K CODE	0	K WASTE W/ AT LEAST 1 CHAR	600
		HAS A P CODE	0	P WASTE W/ AT LEAST 1 CHAR	34
		HAS A U CODE	0	U WASTE W/ AT LEAST 1 CHAR	54
TOTAL	183	TOTAL	0	TOTAL	1,298

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, D001, D007, D006, D002, D011, D009, D005, F005, D004

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

7 Top Ten Quantities of Waste Generated in 2011, by NAICS Code

Rank	NAICS	Description	Tons Generated
1	5622	WASTE TREATMENT AND DISPOSAL	794
2	3329	OTHER FABRICATED METAL PRODUCT MANUFACTURING	762
3	9241	ADMINISTRATION OF ENVIRONMENTAL QUALITY PROGRAMS	742
4	3344	SEMICONDUCTOR AND OTHER ELECTRONIC COMPONENT MANUFACTURING	691
5	3251	BASIC CHEMICAL MANUFACTURING	163
6	3322	CUTLERY AND HANDTOOL MANUFACTURING	114
7	5629	REMEDIATION AND OTHER WASTE MANAGEMENT SERVICES	107
8	4869	OTHER PIPELINE TRANSPORTATION	86
9	5621	WASTE COLLECTION	49
10	3253	PESTICIDE, FERTILIZER, AND OTHER AGRICULTURAL CHEMICAL MANUFACTURING	31
Total			3,539

IDAHO

2011 WASTE MANAGEMENT

8 Number of RCRA Facilities Contributing to the Hazardous Waste Managed: 3

9 Quantity of RCRA Hazardous Waste Managed: 114,597 Tons

10 Fifty Largest RCRA Hazardous Waste Management Facilities in the State, 2011

Rank	EPA ID	Site Name	City	Tons of Waste Managed
1	IDD073114654	US ECOLOGY IDAHO INC SITE B	GRAND VIEW	112,850
2	ID4890008952	US DOE INL LAB	SCOVILLE	1,747
3	IDR000204131	TRANSFORM MANUFACTURING LLC	BOISE	0
Total				114,597

Note: Column may not sum to total due to rounding.
 State may have fewer than fifty RCRA facilities contributing to the hazardous waste managed.
 Facilities reporting storage only and their quantity managed are excluded.

IDAHO

2011 WASTE MANAGEMENT, CONTINUED

11 Quantity of RCRA Hazardous Waste Managed by Management Method, 2011

Management Method	Quantity Managed (tons)	Percentage of Quantity	Number of Facilities	Percentage of Facilities
LANDFILL/SURFACE IMPOUNDMENT	112,850	98.5	1	33.3
OTHER TREATMENT	1,435	1.3	2	66.7
SLUDGE TREATMENT	312	0.3	1	33.3
STABILIZATION	0	0.0	1	33.3
	114,597	100.0	3	

12 Management Method by Quantity of RCRA Hazardous Waste Managed, 2011

Management Method	Quantity Managed (tons)	Percentage of Quantity	Number of Facilities	Percentage of Facilities
LANDFILL/SURFACE IMPOUNDMENT	112,850	98.5	1	33.3
OTHER TREATMENT	1,435	1.3	2	66.7
SLUDGE TREATMENT	312	0.3	1	33.3
STABILIZATION	0	0.0	1	33.3
	114,597	100.0	3	

13 Management Method and Quantity of RCRA Hazardous Waste Managed by Number of Facilities, 2011

Management Method	Quantity Managed (tons)	Percentage of Quantity	Number of Facilities	Percentage of Facilities
OTHER TREATMENT	1,435	1.3	2	66.7
STABILIZATION	0	0.0	1	33.3
SLUDGE TREATMENT	312	0.3	1	33.3
LANDFILL/SURFACE IMPOUNDMENT	112,850	98.5	1	33.3
	114,597	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.
 Facilities reporting storage only and their quantity managed are excluded.

14 Top Ten Wastes Managed*: D002, D008, D007, D006, D011, D001, D009, D005, D004, D010

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

IDAHO

2011 WASTE SHIPMENTS

15 Number of RCRA Hazardous Waste Shippers: 39

16 Quantity of RCRA Hazardous Waste Shipped: 6,353

17 Fifty Largest RCRA Hazardous Waste Shippers in the State, 2011

Rank	EPA ID	Site Name	City	Quantity Shipped (Tons)
1	ID4890008952	US DOE INL LAB	SCOVILLE	4,003
2	IDD009066481	ATK AMMUNITION ACCESSORIES INC CCI	LEWISTON	649
3	IDD093120871	MICRON TECHNOLOGY INC	BOISE	352
4	IDD981770498	SAFETY-KLEEN SYSTEMS INC NB	BOISE	179
5	IDR000204131	TRANSFORM MANUFACTURING LLC	BOISE	176
6	IDD070929518	FMC IDAHO LLC	POCATELLO	127
7	IDR000202077	BUCK KNIVES INC	POST FALLS	116
8	IDR000000406	US ECOLOGY IDAHO INC RTF	MAYFIELD	107
9	IDD984669424	ATK AMMUNITION ACCESSORIES INC SOUTHPORT	LEWISTON	94
10	IDR000204867	CHEVRON PIPELINE CO CROWS NEST RD SPILL SI	HAGERMAN	86
11	ID0000309583	MICRON TECHNOLOGY FAB 9D	NAMPA	75
12	IDD053798104	ON SEMICONDUCTOR	POCATELLO	72
13	IDD081830994	P4 PRODUCTION LLC	SODA SPRINGS	55
14	IDD009424862	HECLA LTD MINING CO LUCKY FRIDAY UNIT	MULLAN	29
15	IDD984666669	ATK AMMUNITION ACCESSORIES INC SPEER	LEWISTON	26
16	IDD990727471	HEWLETT PACKARD CO	BOISE	26
17	IDD000466888	NU WEST INDUSTRIES INC DBA AGRIUM	SODA SPRINGS	23
18	IDR000204727	ID TRANS DEPT PAYETTE RIVER BRIDGE	PAYETTE	18
19	IDD984670067	UNIVAR USA INC N MILWAUKEE	BOISE	17
20	IDD075746271	ID UI MOSCOW	MOSCOW	15
21	IDD980976831	WABTEC MOTIVEPOWER	BOISE	15
22	IDR000202242	AMERICAN ANALYTICAL SERVICES	OSBURN	14
23	IDR000204453	WILLIAM RILEY PROPERTY	CHALLIS	14
24	IDD980978183	ID ISU	POCATELLO	13
25	IDR000203364	TREASURE VALLEY CHROME PLATING	FRUITLAND	9
26	ID3572124557	US DOD AF MOUNTAIN HOME AFB	MOUNTAIN HOME AFB	7
27	IDD009073511	J R SIMPLOT CO DON PLANT SOUTH	POCATELLO	6
28	IDD063334122	WOODGRAIN MILLWORK INC FRUITLAND	FRUITLAND	6
29	IDR000204610	ID TRANS DEPT ROAD RUNNER READY MIX	GARDEN VALLEY	5
30	ID8360010245	US VA MEDICAL CENTER	BOISE	4
31	IDD981767486	MICRO 100 TOOL CORP	MERIDIAN	4
32	IDR000001099	FRAZIER INDUSTRIAL CO POC	POCATELLO	3
33	ID6210890061	US ARMY COE LUCKY PEAK DAM	BOISE	3
34	IDD981766371	WINFIELD SOLUTIONS LLC	POCATELLO	2
35	IDD984667543	NORTHWEST PIPELINE LEWISTON METER STATION	LEWISTON	1
36	IDR000204529	MAI GENESIS	PARMA	1
37	IDR000204511	1 4 GROUP INC	MERIDIAN	1
38	IDR000202473	TARGET STORE 0699	TWIN FALLS	1
39	IDR000204016	US DOD IDAHO ARMY NATIONAL GUARD	BOISE	0
Total				6,353

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

IDAHO

2011 WASTE RECEIPTS

18 Number of RCRA Hazardous Waste Receivers: 3

19 Quantity of RCRA Hazardous Waste Received: 112,238 Tons

20 Fifty Largest RCRA Hazardous Waste Receivers in the State, 2011

Rank	EPA ID	Site Name	City	Quantity Received (Tons)
1	IDD073114654	US ECOLOGY IDAHO INC SITE B	GRAND VIEW	112,054
2	IDD981770498	SAFETY-KLEEN SYSTEMS INC NB	BOISE	124
3	ID4890008952	US DOE INL LAB	SCOVILLE	60
Total				112,238

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

IDAHO

2011 WASTE RECEIPTS, CONTINUED

**21 Quantity of RCRA Hazardous Waste Managed by Management Method
Limited to Waste Received from Offsite, 2011**

Management Method	Quantity Managed (tons)	Percentage of Quantity	Number of Facilities	Percentage of Facilities
LANDFILL/SURFACE IMPOUNDMENT	112,054	99.8	1	33.3
STABILIZATION	0	0.0	1	33.3
STORAGE AND/OR TRANSFER	184	0.2	2	66.7
	112,238	100.0	3	

**22 Management Method by Quantity of RCRA Hazardous Waste Managed
Limited to Waste Received from Offsite, 2011**

Management Method	Quantity Managed (tons)	Percentage of Quantity	Number of Facilities	Percentage of Facilities
LANDFILL/SURFACE IMPOUNDMENT	112,054	99.8	1	33.3
STORAGE AND/OR TRANSFER	184	0.2	2	66.7
STABILIZATION	0	0.0	1	33.3
	112,238	100.0	3	

**23 Management Method and Quantity of RCRA Hazardous Waste Managed by Number of Facilities
Limited to Waste Received from Offsite, 2011**

Management Method	Quantity Managed (tons)	Percentage of Quantity	Number of Facilities	Percentage of Facilities
STORAGE AND/OR TRANSFER	184	0.2	2	66.7
STABILIZATION	0	0.0	1	33.3
LANDFILL/SURFACE IMPOUNDMENT	112,054	99.8	1	33.3
	112,238	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.

IDAHO

2011 INTERSTATE SHIPMENTS AND RECEIPTS

24 Quantity of RCRA Hazardous Waste Interstate Shipments: 5,302 Tons

25 Quantity of RCRA Hazardous Waste Interstate Receipts: 111,050 Tons

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

The State to which Idaho shipped the largest quantity of waste was New Mexico (3,063 tons).

The State that shipped the largest quantity of waste to Idaho was Oregon (55,417 tons).

ILLINOIS

2011 WASTE GENERATION

1 Number of Generators Contributing to the Hazardous Waste Generated: 871

2 Quantity of RCRA Hazardous Waste Generated: 675,534 Tons

3 Fifty Largest RCRA Hazardous Waste Generators in the State, 2011

Rank	EPA ID	Site Name	City	Total Generated (Tons)
1	ILD042075333	CABOT CORP	TUSCOLA	439,082
2	ILD000805812	PEORIA DISPOSAL CO INC	PEORIA	36,474
3	ILD980613913	SAFETY KLEEN SYSTEMS INC	DOLTON	17,510
4	ILD980823835	IMTT ILLINOIS LEMONT TERMINAL	LEMONT	11,745
5	ILD000714881	KEYSTONE STEEL & WIRE CO	PEORIA	11,744
6	ILR000115675	STERLING STEEL CO LLC	STERLING	10,156
7	ILD098642424	VEOLIA ES TECHNICAL SOLUTIONS	SAUGET	9,403
8	ILD980996862	NUCOR STEEL KANKAKEE INC	BOURBONNAIS	8,448
9	ILD064403199	EXXONMOBIL OIL CORP	CHANNAHON	7,334
10	ILD054236443	3M CORDOVA	CORDOVA	6,902
11	ILD005476882	MARATHON PETROLEUM CO LP	ROBINSON	6,514
12	ILD006280606	ALTON STEEL INC	ALTON	5,452
13	ILD074411745	LARAWAY RECYCLING & DISP FAC	ELWOOD	5,205
14	ILD020952362	ARCELORMITTAL RIVERDALE INC	RIVERDALE	4,904
15	ILD981093180	BLUE ISLAND PHENOL LLC	ALSIP	3,851
16	ILR000164483	BP PIPELINES	LEESVILLE	2,520
17	ILD000805911	SAFETY-KLEEN SYSTEMS INC	ELGIN	1,909
18	ILD981192552	MUELLER CO	DECATUR	1,675
19	ILD057863847	ALLIED TUBE & CONDUIT CORP	HARVEY	1,629
20	ILD064385701	ECOLAB INC	JOLIET	1,609
21	ILD005229448	NB COATINGS INC	LANSING	1,602
22	ILR000164780	WEST SHORE PIPELINE CO	LOCKPORT	1,546
23	ILD005100789	SEYMOUR OF SYCAMORE INC	SYCAMORE	1,378
24	ILD005070495	EMCO CHEMICAL DISTRIBUTORS	NORTH CHICAGO	1,228
25	ILD005450697	CLEAN HARBORS RSC LLC	CHICAGO	1,228
26	ILD980503106	BP PRODUCTS NORTH AMERICA INC	WOOD RIVER	1,195
27	ILR000167478	RS USED OIL SERVICES	MCCOOK	1,156
28	ILD005072517	AMERICAN NICKELOID CO	PERU	1,153
29	ILD000666206	ENVIRITE OF ILLINOIS INC	HARVEY	1,137
30	ILD005078126	EQUISTAR CHEMICALS LP	TUSCOLA	1,129
31	ILD006271696	OLIN CORP	EAST ALTON	1,103
32	ILD005141726	KIK CUSTOM PRODUCTS INC	DANVILLE	1,061
33	ILD984817593	AZZ GALVANIZING-JOLIET	JOLIET	1,033
34	ILD005121439	SIPI METALS CORP	CHICAGO	922
35	ILD043369446	ASHLAND PERFORMANCE MATERIALS	CALUMET CITY	884
36	ILD000608471	CLEAN HARBORS SVCS INC	CHICAGO	884
37	ILD980700728	ZION SITE 1 PHASE B LANDFILL	ZION	875
38	ILR000121665	GRANITE CITY WORKS US STEEL	GRANITE CITY	871
39	ILD010284248	CID RECYCLING & DISPOSAL FAC	CALUMET CITY	853
40	ILD005161476	KINDER MORGAN LIQUIDS TERMINAL	BEDFORD PARK	839
41	ILD005068895	S&C ELECTRIC CO	CHICAGO	824
42	ILD005083316	PCCR USA INC	CARPENTERSVILLE	812
43	ILD000608992	MOMENTIVE SPECIALTY CHEMICALS	BEDFORD PARK	793
44	ILD060364882	FORD MOTOR CO ASSEMBLY PLANT	CHICAGO	789
45	ILD981961121	NASCOTE INDUSTRIES	NASHVILLE	788
46	ILD981000995	RHODIA INC	UNIVERSITY PARK	736
47	ILR000077115	WOOD RIVER REFINERY	ROXANA	726
48	ILD005164611	KOPPERS INC	CICERO	719
49	ILR000061853	GUARDIAN WEST	URBANA	717
50	ILD005121033	SLOAN VALVE CO	FRANKLIN PARK	692
Total				623,739

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

ILLINOIS

2011 WASTE GENERATION, CONTINUED

4 Quantities of Waste Generated in 2011 That Were Reported with Only Characteristic Waste Codes, Only Listed Waste Codes, or Both Characteristic and Listed Waste Codes

Waste Has Only Characteristic Codes	Tons of Waste Generated	Waste Has Only Listed Codes	Tons of Waste Generated	Waste Has Both Characteristic And Listed Codes	Tons of Waste Generated
ONLY IGNITABLE	9,753	ONLY AN F CODE	58,760		
ONLY CORROSIVE	7,216	ONLY A K CODE	46,624		
ONLY REACTIVE	127	ONLY A P CODE	9,653		
ONLY D004-17	29,489	ONLY A U CODE	2,893		
ONLY D018-43	3,514				
HAS MORE THAN ONE CHARACTERISTIC CODE	21,786	HAS MORE THAN ONE LISTED CODE	88		
TOTAL	71,885	TOTAL	118,018	Both Characteristic and Listed	485,355

5 Quantities of Waste Generated in 2011 That Were Multiply Coded

Waste Has Only Characteristic Codes But More Than One Applies	Tons of Waste Generated	Only Listed Codes But Has More Than One	Tons of Waste Generated	Both Characteristic And Listed Codes	Tons of Waste Generated
HAS IGNITABLE CODE	10,897			IGN. W/ AT LEAST 1 LSTD	40,625
HAS CORROSIVE CODE	13,279			CORR. W/ AT LEAST 1 LSTD	441,226
HAS REACTIVE CODE	1,165			REACT. W/ AT LEAST 1 LSTD	462
HAS D004-D017 CODE	15,362			D004-17 W/ AT LEAST 1 LSTD	5,276
HAS D018-D043 CODE	9,654			D018-43 W/ AT LEAST 1 LSTD	14,820
		HAS AN F CODE	76	F WASTE W/ AT LEAST 1 CHAR	483,950
		HAS A K CODE	69	K WASTE W/ AT LEAST 1 CHAR	1,146
		HAS A P CODE	3	P WASTE W/ AT LEAST 1 CHAR	83
		HAS A U CODE	29	U WASTE W/ AT LEAST 1 CHAR	2,278
TOTAL	21,786	TOTAL	88	TOTAL	485,355

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, D035, F005, D018, D005, D009

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

7 Top Ten Quantities of Waste Generated in 2011, by NAICS Code

Rank	NAICS	Description	Tons Generated
1	3251	BASIC CHEMICAL MANUFACTURING	446,857
2	5622	WASTE TREATMENT AND DISPOSAL	56,207
3	3311	IRON AND STEEL MILLS AND FERROALLOY MANUFACTURING	41,849
4	3241	PETROLEUM AND COAL PRODUCTS MANUFACTURING	36,004
5	4931	WAREHOUSING AND STORAGE	14,016
6	3328	COATING, ENGRAVING, HEAT TREATING, AND ALLIED ACTIVITIES	13,625
7	3259	OTHER CHEMICAL PRODUCT AND PREPARATION MANUFACTURING	11,212
8	3255	PAINT, COATING, AND ADHESIVE MANUFACTURING	8,209
9	4869	OTHER PIPELINE TRANSPORTATION	4,298
10	3256	SOAP, CLEANING COMPOUND, AND TOILET PREPARATION MANUFACTURING	3,301
Total			635,577

ILLINOIS

2011 WASTE MANAGEMENT

8 Number of RCRA Facilities Contributing to the Hazardous Waste Managed: 21

9 Quantity of RCRA Hazardous Waste Managed: 870,361 Tons

10 Fifty Largest RCRA Hazardous Waste Management Facilities in the State, 2011

Rank	EPA ID	Site Name	City	Tons of Waste Managed
1	ILD042075333	CABOT CORP	TUSCOLA	439,036
2	ILD040891368	HORSEHEAD CORP	CHICAGO	122,989
3	ILD000666206	ENVIRITE OF ILLINOIS INC	HARVEY	92,157
4	ILD000805812	PEORIA DISPOSAL CO INC	PEORIA	86,351
5	ILD984828558	WOOD RIVER WWTP	WOOD RIVER	49,822
6	ILD980613913	SAFETY KLEEN SYSTEMS INC	DOLTON	47,671
7	ILD098642424	VEOLIA ES TECHNICAL SOLUTIONS	SAUGET	11,212
8	ILD010284248	CID RECYCLING & DISPOSAL FAC	CALUMET CITY	7,038
9	ILD064418353	BEAVER OIL CO INC	HODGKINS	6,575
10	ILD005450697	CLEAN HARBORS RSC LLC	CHICAGO	4,384
11	ILD064385701	ECOLAB INC	JOLIET	1,203
12	ILD005072517	AMERICAN NICKELOID CO	PERU	1,146
13	ILD005121439	SIPI METALS CORP	CHICAGO	311
14	ILD005087630	SIMS RECYCLING SOLUTIONS INC	FRANKLIN PARK	210
15	ILD005070719	CATERPILLAR INC	DECATUR	94
16	ILD005070651	CATERPILLAR INC	AURORA	79
17	ILD000802801	GENERAL DYNAMICS OTS TEST RANG	MARION	31
18	ILD054332598	INX INTERNATIONAL INK CO	CHICAGO	24
19	ILD000608471	CLEAN HARBORS SVCS INC	CHICAGO	24
20	ILD005161476	KINDER MORGAN LIQUIDS TERMINAL	BEDFORD PARK	6
21	ILD052673027	PLYMOUTH TUBE CO	STREATOR	0
Total				870,361

Note: Column may not sum to total due to rounding.
State may have fewer than fifty RCRA facilities contributing to the hazardous waste managed.
Facilities reporting storage only and their quantity managed are excluded.

National Biennial RCRA Hazardous Waste Report: Based on 2011 Data

ILLINOIS

2011 WASTE MANAGEMENT, CONTINUED

11 Quantity of RCRA Hazardous Waste Managed by Management Method, 2011

Management Method	Quantity Managed (tons)	Percentage of Quantity	Number of Facilities	Percentage of Facilities
AQUEOUS INORGANIC TREATMENT	57,235	6.6	6	28.6
AQUEOUS ORGANIC TREATMENT	49,929	5.7	2	9.5
DEEPWELL OR UNDERGROUND INJECTION	439,036	50.4	1	4.8
ENERGY RECOVERY	17	0.0	1	4.8
FUEL BLENDING	20,968	2.4	2	9.5
INCINERATION	11,255	1.3	4	19.0
LANDFILL/SURFACE IMPOUNDMENT	828	0.1	1	4.8
METALS RECOVERY	124,989	14.4	5	23.8
OTHER DISPOSAL	8,865	1.0	3	14.3
OTHER RECOVERY	51	0.0	3	14.3
OTHER TREATMENT	1,229	0.1	4	19.0
SLUDGE TREATMENT	0	0.0	1	4.8
SOLVENTS RECOVERY	35,109	4.0	5	23.8
STABILIZATION	120,852	13.9	2	9.5
	870,361	100.0	21	

12 Management Method by Quantity of RCRA Hazardous Waste Managed, 2011

Management Method	Quantity Managed (tons)	Percentage of Quantity	Number of Facilities	Percentage of Facilities
DEEPWELL OR UNDERGROUND INJECTION	439,036	50.4	1	4.8
METALS RECOVERY	124,989	14.4	5	23.8
STABILIZATION	120,852	13.9	2	9.5
AQUEOUS INORGANIC TREATMENT	57,235	6.6	6	28.6
AQUEOUS ORGANIC TREATMENT	49,929	5.7	2	9.5
SOLVENTS RECOVERY	35,109	4.0	5	23.8
FUEL BLENDING	20,968	2.4	2	9.5
INCINERATION	11,255	1.3	4	19.0
OTHER DISPOSAL	8,865	1.0	3	14.3
OTHER TREATMENT	1,229	0.1	4	19.0
LANDFILL/SURFACE IMPOUNDMENT	828	0.1	1	4.8
OTHER RECOVERY	51	0.0	3	14.3
ENERGY RECOVERY	17	0.0	1	4.8
SLUDGE TREATMENT	0	0.0	1	4.8
	870,361	100.0	21	

13 Management Method and Quantity of RCRA Hazardous Waste Managed by Number of Facilities, 2011

Management Method	Quantity Managed (tons)	Percentage of Quantity	Number of Facilities	Percentage of Facilities
AQUEOUS INORGANIC TREATMENT	57,235	6.6	6	28.6
SOLVENTS RECOVERY	35,109	4.0	5	23.8
METALS RECOVERY	124,989	14.4	5	23.8
OTHER TREATMENT	1,229	0.1	4	19.0
INCINERATION	11,255	1.3	4	19.0
OTHER RECOVERY	51	0.0	3	14.3
OTHER DISPOSAL	8,865	1.0	3	14.3
AQUEOUS ORGANIC TREATMENT	49,929	5.7	2	9.5
FUEL BLENDING	20,968	2.4	2	9.5
STABILIZATION	120,852	13.9	2	9.5
ENERGY RECOVERY	17	0.0	1	4.8
DEEPWELL OR UNDERGROUND INJECTION	439,036	50.4	1	4.8
LANDFILL/SURFACE IMPOUNDMENT	828	0.1	1	4.8
SLUDGE TREATMENT	0	0.0	1	4.8
	870,361	100.0	21	

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.

Facilities reporting storage only and their quantity managed are excluded.

14 Top Ten Wastes Managed*: D001, F003, F005, D018, D035, D039, D008, D005, D006, D007

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

ILLINOIS

2011 WASTE SHIPMENTS

15 Number of RCRA Hazardous Waste Shippers: 870

16 Quantity of RCRA Hazardous Waste Shipped: 205,010

17 Fifty Largest RCRA Hazardous Waste Shippers in the State, 2011

Rank	EPA ID	Site Name	City	Quantity Shipped (Tons)
1	ILD980613913	SAFETY KLEEN SYSTEMS INC	DOLTON	20,227
2	ILD980823835	IMTT ILLINOIS LEMONT TERMINAL	LEMONT	11,745
3	ILD000714881	KEYSTONE STEEL & WIRE CO	PEORIA	11,744
4	ILR000115675	STERLING STEEL CO LLC	STERLING	10,156
5	ILD098642424	VEOLIA ES TECHNICAL SOLUTIONS	SAUGET	9,944
6	ILD980996862	NUCOR STEEL KANKAKEE INC	BOURBONNAIS	8,448
7	ILD064403199	EXXONMOBIL OIL CORP	CHANNAHON	7,334
8	ILD054236443	3M CORDOVA	CORDOVA	6,902
9	ILD005476882	MARATHON PETROLEUM CO LP	ROBINSON	6,514
10	ILD006280606	ALTON STEEL INC	ALTON	5,446
11	ILD074411745	LARAWAY RECYCLING & DISP FAC	ELWOOD	5,205
12	ILD000608471	CLEAN HARBORS SVCS INC	CHICAGO	4,928
13	ILD020952362	ARCELORMITTAL RIVERDALE INC	RIVERDALE	4,904
14	ILD981093180	BLUE ISLAND PHENOL LLC	ALSIP	3,851
15	ILR000164483	BP PIPELINES	LEESVILLE	2,520
16	ILD000805911	SAFETY-KLEEN SYSTEMS INC	ELGIN	2,473
17	ILD000666206	ENVIRITE OF ILLINOIS INC	HARVEY	1,703
18	ILD057863847	ALLIED TUBE & CONDUIT CORP	HARVEY	1,695
19	ILD981192552	MUELLER CO	DECATUR	1,675
20	ILD005229448	NB COATINGS INC	LANSING	1,602
21	ILR000164780	WEST SHORE PIPELINE CO	LOCKPORT	1,546
22	ILD005100789	SEYMOUR OF SYCAMORE INC	SYCAMORE	1,378
23	ILD005450697	CLEAN HARBORS RSC LLC	CHICAGO	1,245
24	ILD005070495	EMCO CHEMICAL DISTRIBUTORS	NORTH CHICAGO	1,228
25	ILD980503106	BP PRODUCTS NORTH AMERICA INC	WOOD RIVER	1,195
26	ILR000167478	RS USED OIL SERVICES	MCCOOK	1,156
27	ILD005078126	EQUISTAR CHEMICALS LP	TUSCOLA	1,128
28	ILD006271696	OLIN CORP	EAST ALTON	1,103
29	ILD005121439	SIPI METALS CORP	CHICAGO	1,068
30	ILD005141726	KIK CUSTOM PRODUCTS INC	DANVILLE	1,061
31	ILD984817593	AZZ GALVANIZING-JOLIET	JOLIET	1,033
32	ILD043369446	ASHLAND PERFORMANCE MATERIALS	CALUMET CITY	884
33	ILD980700728	ZION SITE 1 PHASE B LANDFILL	ZION	875
34	ILR000121665	GRANITE CITY WORKS US STEEL	GRANITE CITY	871
35	ILD005161476	KINDER MORGAN LIQUIDS TERMINAL	BEDFORD PARK	838
36	ILD005068895	S&C ELECTRIC CO	CHICAGO	824
37	ILD005083316	PCCR USA INC	CARPENTERSVILLE	812
38	ILD000608992	MOMENTIVE SPECIALTY CHEMICALS	BEDFORD PARK	793
39	ILD060364882	FORD MOTOR CO ASSEMBLY PLANT	CHICAGO	789
40	ILD981961121	NASCOTE INDUSTRIES	NASHVILLE	788
41	ILD981000995	RHODIA INC	UNIVERSITY PARK	736
42	ILR000077115	WOOD RIVER REFINERY	ROXANA	726
43	ILD005164611	KOPPERS INC	CICERO	719
44	ILR000061853	GUARDIAN WEST	URBANA	717
45	ILD005121033	SLOAN VALVE CO	FRANKLIN PARK	692
46	ILD005172325	MODERN PLATING CORP	FREEPORT	687
47	ILR000080952	AUX SABLE LIQUID PRODUCTS	MORRIS	683
48	ILD984782169	MEGA CIRCUITS INC	ADDISON	658
49	IL5210021833	ROCK ISLAND ARSENAL	ROCK ISLAND	653
50	ILD048296180	EQUISTAR CHEMICALS LP	MORRIS	604
Total				156,508

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

ILLINOIS

2011 WASTE RECEIPTS

18 Number of RCRA Hazardous Waste Receivers: 18

19 Quantity of RCRA Hazardous Waste Received: 379,907 Tons

20 Fifty Largest RCRA Hazardous Waste Receivers in the State, 2011

Rank	EPA ID	Site Name	City	Quantity Received (Tons)
1	ILD040891368	HORSEHEAD CORP	CHICAGO	122,989
2	ILD000666206	ENVIRITE OF ILLINOIS INC	HARVEY	92,868
3	ILD984828558	WOOD RIVER WWTP	WOOD RIVER	49,822
4	ILD000805812	PEORIA DISPOSAL CO INC	PEORIA	43,652
5	ILD980613913	SAFETY KLEEN SYSTEMS INC	DOLTON	34,614
6	ILD098642424	VEOLIA ES TECHNICAL SOLUTIONS	SAUGET	11,631
7	ILD010284248	CID RECYCLING & DISPOSAL FAC	CALUMET CITY	7,038
8	ILD064418353	BEAVER OIL CO INC	HODGKINS	6,575
9	ILD000608471	CLEAN HARBORS SVCS INC	CHICAGO	5,045
10	ILD005450697	CLEAN HARBORS RSC LLC	CHICAGO	4,422
11	ILD000805911	SAFETY-KLEEN SYSTEMS INC	ELGIN	513
12	ILD005121439	SIPI METALS CORP	CHICAGO	311
13	ILD005087630	SIMS RECYCLING SOLUTIONS INC	FRANKLIN PARK	210
14	ILD981088388	SAFETY-KLEEN SYSTEMS INC	URBANA	127
15	ILD074424938	DETREX CORP SOLVENT & ENV SVC	MELROSE PARK	60
16	ILD000802801	GENERAL DYNAMICS OTS TEST RANG	MARION	31
17	ILD981097819	SAFETY-KLEEN SYSTEMS INC	CASEYVILLE	0
18	ILD980502744	CLEAN HARBORS PECATONICA LLC	PECATONICA	0
Total				379,907

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

ILLINOIS

2011 WASTE RECEIPTS, CONTINUED

21 Quantity of RCRA Hazardous Waste Managed by Management Method Limited to Waste Received from Offsite, 2011

Management Method	Quantity Managed (tons)	Percentage of Quantity	Number of Facilities	Percentage of Facilities
AQUEOUS INORGANIC TREATMENT	13,951	3.7	4	22.2
AQUEOUS ORGANIC TREATMENT	49,929	13.1	2	11.1
ENERGY RECOVERY	17	0.0	1	5.6
FUEL BLENDING	16,868	4.4	2	11.1
INCINERATION	11,250	3.0	3	16.7
LANDFILL/SURFACE IMPOUNDMENT	292	0.1	1	5.6
METALS RECOVERY	124,989	32.9	5	27.8
OTHER DISPOSAL	8,865	2.3	3	16.7
OTHER RECOVERY	50	0.0	2	11.1
OTHER TREATMENT	1	0.0	1	5.6
SLUDGE TREATMENT	0	0.0	1	5.6
SOLVENTS RECOVERY	21,501	5.7	2	11.1
STABILIZATION	120,852	31.8	2	11.1
STORAGE AND/OR TRANSFER	11,343	3.0	10	55.6
	379,907	100.0	18	

22 Management Method by Quantity of RCRA Hazardous Waste Managed Limited to Waste Received from Offsite, 2011

Management Method	Quantity Managed (tons)	Percentage of Quantity	Number of Facilities	Percentage of Facilities
METALS RECOVERY	124,989	32.9	5	27.8
STABILIZATION	120,852	31.8	2	11.1
AQUEOUS ORGANIC TREATMENT	49,929	13.1	2	11.1
SOLVENTS RECOVERY	21,501	5.7	2	11.1
FUEL BLENDING	16,868	4.4	2	11.1
AQUEOUS INORGANIC TREATMENT	13,951	3.7	4	22.2
STORAGE AND/OR TRANSFER	11,343	3.0	10	55.6
INCINERATION	11,250	3.0	3	16.7
OTHER DISPOSAL	8,865	2.3	3	16.7
LANDFILL/SURFACE IMPOUNDMENT	292	0.1	1	5.6
OTHER RECOVERY	50	0.0	2	11.1
ENERGY RECOVERY	17	0.0	1	5.6
OTHER TREATMENT	1	0.0	1	5.6
SLUDGE TREATMENT	0	0.0	1	5.6
	379,907	100.0	18	

23 Management Method and Quantity of RCRA Hazardous Waste Managed by Number of Facilities Limited to Waste Received from Offsite, 2011

Management Method	Quantity Managed (tons)	Percentage of Quantity	Number of Facilities	Percentage of Facilities
STORAGE AND/OR TRANSFER	11,343	3.0	10	55.6
METALS RECOVERY	124,989	32.9	5	27.8
AQUEOUS INORGANIC TREATMENT	13,951	3.7	4	22.2
OTHER DISPOSAL	8,865	2.3	3	16.7
INCINERATION	11,250	3.0	3	16.7
STABILIZATION	120,852	31.8	2	11.1
OTHER RECOVERY	50	0.0	2	11.1
SOLVENTS RECOVERY	21,501	5.7	2	11.1
AQUEOUS ORGANIC TREATMENT	49,929	13.1	2	11.1
FUEL BLENDING	16,868	4.4	2	11.1
SLUDGE TREATMENT	0	0.0	1	5.6
OTHER TREATMENT	1	0.0	1	5.6
LANDFILL/SURFACE IMPOUNDMENT	292	0.1	1	5.6
ENERGY RECOVERY	17	0.0	1	5.6
	379,907	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.

ILLINOIS

2011 INTERSTATE SHIPMENTS AND RECEIPTS

24 Quantity of RCRA Hazardous Waste Interstate Shipments: 114,462 Tons

25 Quantity of RCRA Hazardous Waste Interstate Receipts: 250,552 Tons

26 Illinois Interstate Shipment / Receipts (As reported by Illinois):

The State to which Illinois shipped the largest quantity of waste was Indiana (37,943 tons).

The State that shipped the largest quantity of waste to Illinois was Indiana (76,327 tons).

INDIANA

2011 WASTE GENERATION

1 Number of Generators Contributing to the Hazardous Waste Generated: 517

2 Quantity of RCRA Hazardous Waste Generated: 888,054 Tons

3 Fifty Largest RCRA Hazardous Waste Generators in the State, 2011

Rank	EPA ID	Site Name	City	Total Generated (Tons)
1	IND003913423	ARCELORMITTAL BURNS HARBOR, LLC	BURNS HARBOR	427,862
2	IND093219012	HERITAGE ENVIRONMENTAL SERVICES LLC	INDIANAPOLIS	95,781
3	INR000001099	STEEL DYNAMICS, INC. - FLAT ROLL DIVISION	BUTLER	53,687
4	IND181157009	NUCOR STEEL	CRAWFORDSVILLE	41,856
5	IND006376362	SABIC INNOVATIVE PLASTICS MT.VERNON LLC	MOUNT VERNON	36,777
6	IND000646943	TRADEBE TREATMENT & RECYCLING LLC	EAST CHICAGO	29,966
7	IND006050967	EVONIK DEGUSSA CORPORATION TIPPECANOE LAB	LAFAYETTE	20,081
8	IND000807107	VERTELLUS AG & NUTRITION SPECIALTIES LLC	INDIANAPOLIS	15,864
9	INR000019364	STEEL DYNAMICS, INC STRUCTURAL AND RAIL DIVIS	COLUMBIA CITY	13,436
10	IND006419212	GREENCASTLE WDF FACILITY	GREENCASTLE	11,273
11	INR0000012120	STEEL DYNAMICS, INC. - ENGINEERED BAR PRODUC	PITTSBORO	11,130
12	IND984904466	NLMK INDIANA	PORTAGE	8,883
13	IND000806935	ELI LILLY & CO LTC	INDIANAPOLIS	8,592
14	IND980503890	HERITAGE ENVIRONMENTAL SERVICES, LLC	ROACHDALE	7,478
15	INR000127258	INDIANA HARBOR LONG CARBON	EAST CHICAGO	7,389
16	IND000810861	BP PRODUCTS NORTH AMERICA INC LAKEFRONT	WHITING	6,381
17	IND006366819	ALCOA INC WARRICK OPERATIONS	NEWBURGH	5,422
18	IND000199653	QUEMETCO, INC.	INDIANAPOLIS	5,143
19	IN5170023498	US NAVAL SUPPORT ACTIVITY CRANE DIVISION	CRAN NAV DPO	4,378
20	IND005444062	U.S. STEEL GARY WORKS	GARY	4,103
21	IND000780403	RECLAIMED ENERGY DIV., SUPERIOR OIL CO., INC.	CONNERSVILLE	4,052
22	IND005081542	ESSROC CEMENT CORPORATION	LOGANSPORT	3,897
23	IND074375585	BP PRODUCTS NORTH AMERICA INC.	WHITING	2,494
24	INR000119925	SUN POLYMERS INTERNATIONAL	MOORESVILLE	2,329
25	IND005462601	ARCELORMITTAL INDIANA HARBOR LLC	EAST CHICAGO	2,056
26	IND000717959	EXIDE TECHNOLOGIES	MUNCIE	2,011
27	IND005159199	ARCELORMITTAL USA LLC	EAST CHICAGO	1,733
28	IND984972893	MASTERGUARD CORPORATION	VEEDERSBURG	1,680
29	IND005146683	THE FORD METER BOX CO., INC.	WABASH	1,669
30	IND006036644	VISHAY NORTH AMERICAN CAPACITOR	GREENCASTLE	1,640
31	IND042080614	APG, INC.DBA KIK CUSTOM PRODUCTS-INDIANA	ELKHART	1,584
32	IND006413348	ALLISON TRANSMISSION INC SPEEDWAY MAIN	INDIANAPOLIS	1,568
33	IND007001050	GUARDIAN AUTOMOTIVE TRIM, INC. DBA SRG GLOB/	EVANSVILLE	1,550
34	INR000006536	HERITAGE-CRYSTAL CLEAN, LLC	INDIANAPOLIS	1,428
35	IND000806836	ROLLS-ROYCE CORPORATION	INDIANAPOLIS	1,356
36	IND984867598	U.S. STEEL EAST CHICAGO TIN OPERATIONS	EAST CHICAGO	1,271
37	IND078911146	ADAMS CENTER LANDFILL	FORT WAYNE	1,236
38	INR000109017	U.S. STEEL MIDWEST PLANT	PORTAGE	895
39	IND072040348	ELI LILLY & CO. - CLINTON LABORATORIES	CLINTON	893
40	INR000014274	AZZ GALVANIZING - PLYMOUTH	PLYMOUTH	883
41	INR000110197	STERICYCLE, INC.	INDIANAPOLIS	858
42	IND984894667	BP PRODUCTS NORTH AMERICA INC. BUFFALO SIDE	WHITING	812
43	IND006034300	BEMIS COMPANY INC	TERRE HAUTE	790
44	IND115304594	FORT WAYNE ASSEMBLY, GENERAL MOTORS LLC	ROANOKE	710
45	IND990873606	PRECOAT METALS	LA PORTE	699
46	IND078918000	ITRCC LLC	GRANGER	690
47	INR000010397	AK STEEL CORP ROCKPORT WORKS	ROCKPORT	673
48	IND985048081	MAYS LUETT STREET	INDIANAPOLIS	611
49	IND984874776	SAFETY-KLEEN SYSTEMS INC	GREENWOOD	609
50	IND044908663	COUNTRYMARK REFINING AND LOGISTICS, LLC	MOUNT VERNON	596
Total				858,756

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

INDIANA

2011 WASTE GENERATION, CONTINUED

4 Quantities of Waste Generated in 2011 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	33,742	ONLY AN F CODE	19,465		
ONLY CORROSIVE	11,040	ONLY A K CODE	172,771		
ONLY REACTIVE	59	ONLY A P CODE	83		
ONLY D004-17	24,656	ONLY A U CODE	118		
ONLY D018-43	3,407				
HAS MORE THAN ONE CHARACTERISTIC CODE	423,935	HAS MORE THAN ONE LISTED CODE	95,146		
TOTAL	496,839	TOTAL	287,584	Both Characteristic and Listed	103,585

5 Quantities of Waste Generated in 2011 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	21,305			IGN. W/ AT LEAST 1 LSTD	85,070
HAS CORROSIVE CODE	11,593			CORR. W/ AT LEAST 1 LSTD	27,713
HAS REACTIVE CODE	1,509			REACT. W/ AT LEAST 1 LSTD	2,423
HAS D004-D017 CODE	417,631			D004-17 W/ AT LEAST 1 LSTD	22,809
HAS D018-D043 CODE	396,088			D018-43 W/ AT LEAST 1 LSTD	67,510
		HAS AN F CODE	95,146	F WASTE W/ AT LEAST 1 CHAR	69,657
		HAS A K CODE	93,892	K WASTE W/ AT LEAST 1 CHAR	46,361
		HAS A P CODE	93,220	P WASTE W/ AT LEAST 1 CHAR	694
		HAS A U CODE	94,473	U WASTE W/ AT LEAST 1 CHAR	22,654
TOTAL	423,935	TOTAL	95,146	TOTAL	103,585

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, D035, D005, D009, F002

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

7 Top Ten Quantities of Waste Generated in 2011, by NAICS Code

Rank	NAICS	Description	Tons Generated
1	3311	IRON AND STEEL MILLS AND FERROALLOY MANUFACTURING	572,809
2	5622	WASTE TREATMENT AND DISPOSAL	139,447
3	3251	BASIC CHEMICAL MANUFACTURING	54,197
4	3254	PHARMACEUTICAL AND MEDICINE MANUFACTURING	29,804
5	3241	PETROLEUM AND COAL PRODUCTS MANUFACTURING	14,226
6	3273	CEMENT AND CONCRETE PRODUCT MANUFACTURING	11,273
7	3314	NONFERROUS METAL (EXCEPT ALUMINUM) PRODUCTION AND PROCESSING	8,094
8	3328	COATING, ENGRAVING, HEAT TREATING, AND ALLIED ACTIVITIES	6,036
9	3313	ALUMINA AND ALUMINUM PRODUCTION AND PROCESSING	5,652
10	9281	NATIONAL SECURITY AND INTERNATIONAL AFFAIRS	4,381
Total			845,920

INDIANA

2011 WASTE MANAGEMENT

8 Number of RCRA Facilities Contributing to the Hazardous Waste Managed: 32

9 Quantity of RCRA Hazardous Waste Managed: 1,135,520 Tons

10 Fifty Largest RCRA Hazardous Waste Management Facilities in the State, 2011

Rank	EPA ID	Site Name	City	Tons of Waste Managed
1	IND003913423	ARCELORMITTAL BURNS HARBOR, LLC	BURNS HARBOR	427,145
2	IND093219012	HERITAGE ENVIRONMENTAL SERVICES LLC	INDIANAPOLIS	205,450
3	IND006419212	GREENCASTLE WDF FACILITY	GREENCASTLE	133,225
4	IND980503890	HERITAGE ENVIRONMENTAL SERVICES, LLC	ROACHDALE	100,115
5	IND006050967	EVONIK DEGUSSA CORPORATION TIPPECANOE LA	LAFAYETTE	83,357
6	IND005081542	ESSROC CEMENT CORPORATION	LOGANSPORT	65,082
7	IND006376362	SABIC INNOVATIVE PLASTICS MT.VERNON LLC	MOUNT VERNON	36,174
8	IND000646943	TRADEBE TREATMENT & RECYCLING LLC	EAST CHICAGO	31,067
9	IND041855776	GK TECHNOLOGIES/INDIANA STEEL & WIRE	MUNCIE	19,613
10	IND000807107	VERTELLUS AG & NUTRITION SPECIALTIES LLC	INDIANAPOLIS	14,600
11	IND000780403	RECLAIMED ENERGY DIV., SUPERIOR OIL CO., INC.	CONNERSVILLE	9,403
12	IND000199653	QUEMETCO, INC.	INDIANAPOLIS	4,376
13	IN5170023498	US NAVAL SUPPORT ACTIVITY CRANE DIVISION	CRAN NAV DPO	2,608
14	IND000717959	EXIDE TECHNOLOGIES	MUNCIE	1,836
15	IN0000351387	LIGHTING RESOURCES INC	GREENWOOD	904
16	INR000017301	AMERICAN WOODMARK - GAS CITY	GAS CITY	130
17	INR000023697	INSITUFORM TECHNOLOGIES INCORPORATED	INDIANAPOLIS	82
18	INR000108308	BEST METAL FINISHING INC	OSGOOD	50
19	IND085616837	PARTS CLEANING TECHNOLOGIES LLC	INDIANAPOLIS	48
20	IND004939229	INDUSTRIAL DIELECTRICS INC	NOBLESVILLE	47
21	IND982602617	THUNDERBIRD PRODUCTS	DECATUR	33
22	IND000810929	MBCI-DECORA PLANT	JASPER	28
23	IND087032207	OPTICAL DISC SOLUTIONS ODS	RICHMOND	28
24	INR000104919	CRANE COMPOSITES INC., GOSHEN NORTH	GOSHEN	24
25	INR000109009	HAAS CABINET CO	SPEED	24
26	IND061561775	ALTEC LLC	JEFFERSONVILLE	23
27	IND037585353	PROEDGE INCORPORATED	SHELBY	21
28	IND147933212	MIDDLEBURY HARDWOOD PRODUCTS INC	MIDDLEBURY	17
29	INR000119479	KOUNTRY WOOD PRODUCTS	NAPPANEE	5
30	INR000005264	DANISCO USA INC. (DANISCO SWEETENERS)	HONEY CREEK TOWNSHIP	4
31	IND984867267	SARAN INDUSTRIES, LP	SHELBYVILLE	3
32	IND072051394	PURDUE UNIVERSITY	WEST LAFAYETTE	1
Total				1,135,520

Note: Column may not sum to total due to rounding.
State may have fewer than fifty RCRA facilities contributing to the hazardous waste managed.
Facilities reporting storage only and their quantity managed are excluded.

National Biennial RCRA Hazardous Waste Report: Based on 2011 Data

INDIANA

2011 WASTE MANAGEMENT, CONTINUED

11 Quantity of RCRA Hazardous Waste Managed by Management Method, 2011

Management Method	Quantity Managed (tons)	Percentage of Quantity	Number of Facilities	Percentage of Facilities
AQUEOUS INORGANIC TREATMENT	67,339	5.9	3	9.4
AQUEOUS ORGANIC TREATMENT	54,957	4.8	2	6.3
DEEPWELL OR UNDERGROUND INJECTION	427,145	37.6	1	3.1
ENERGY RECOVERY	238,509	21.0	4	12.5
FUEL BLENDING	20,882	1.8	3	9.4
INCINERATION	26,215	2.3	2	6.3
LANDFILL/SURFACE IMPOUNDMENT	100,115	8.8	1	3.1
METALS RECOVERY	7,175	0.6	4	12.5
OTHER DISPOSAL	1	0.0	1	3.1
OTHER RECOVERY	27	0.0	1	3.1
OTHER TREATMENT	16,082	1.4	9	28.1
SOLVENTS RECOVERY	24,360	2.1	13	40.6
STABILIZATION	152,714	13.4	2	6.3
	1,135,520	100.0	32	

12 Management Method by Quantity of RCRA Hazardous Waste Managed, 2011

Management Method	Quantity Managed (tons)	Percentage of Quantity	Number of Facilities	Percentage of Facilities
DEEPWELL OR UNDERGROUND INJECTION	427,145	37.6	1	3.1
ENERGY RECOVERY	238,509	21.0	4	12.5
STABILIZATION	152,714	13.4	2	6.3
LANDFILL/SURFACE IMPOUNDMENT	100,115	8.8	1	3.1
AQUEOUS INORGANIC TREATMENT	67,339	5.9	3	9.4
AQUEOUS ORGANIC TREATMENT	54,957	4.8	2	6.3
INCINERATION	26,215	2.3	2	6.3
SOLVENTS RECOVERY	24,360	2.1	13	40.6
FUEL BLENDING	20,882	1.8	3	9.4
OTHER TREATMENT	16,082	1.4	9	28.1
METALS RECOVERY	7,175	0.6	4	12.5
OTHER RECOVERY	27	0.0	1	3.1
OTHER DISPOSAL	1	0.0	1	3.1
	1,135,520	100.0	32	

13 Management Method and Quantity of RCRA Hazardous Waste Managed by Number of Facilities, 2011

Management Method	Quantity Managed (tons)	Percentage of Quantity	Number of Facilities	Percentage of Facilities
SOLVENTS RECOVERY	24,360	2.1	13	40.6
OTHER TREATMENT	16,082	1.4	9	28.1
ENERGY RECOVERY	238,509	21.0	4	12.5
METALS RECOVERY	7,175	0.6	4	12.5
AQUEOUS INORGANIC TREATMENT	67,339	5.9	3	9.4
FUEL BLENDING	20,882	1.8	3	9.4
AQUEOUS ORGANIC TREATMENT	54,957	4.8	2	6.3
STABILIZATION	152,714	13.4	2	6.3
INCINERATION	26,215	2.3	2	6.3
DEEPWELL OR UNDERGROUND INJECTION	427,145	37.6	1	3.1
LANDFILL/SURFACE IMPOUNDMENT	100,115	8.8	1	3.1
OTHER DISPOSAL	1	0.0	1	3.1
OTHER RECOVERY	27	0.0	1	3.1
	1,135,520	100.0	32	

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.

Facilities reporting storage only and their quantity managed are excluded.

14 Top Ten Wastes Managed*: D001, F003, F005, D035, D002, D007, F002, D018, D008, D022

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

INDIANA

2011 WASTE SHIPMENTS

15 Number of RCRA Hazardous Waste Shippers: 515

16 Quantity of RCRA Hazardous Waste Shipped: 389,389

17 Fifty Largest RCRA Hazardous Waste Shippers in the State, 2011

Rank	EPA ID	Site Name	City	Quantity Shipped (Tons)
1	IND093219012	HERITAGE ENVIRONMENTAL SERVICES LLC	INDIANAPOLIS	102,055
2	INR000001099	STEEL DYNAMICS, INC. - FLAT ROLL DIVISION	BUTLER	53,687
3	IND181157009	NUCOR STEEL	CRAWFORDSVILLE	41,856
4	IND000646943	TRADEBE TREATMENT & RECYCLING LLC	EAST CHICAGO	36,639
5	INR000019364	STEEL DYNAMICS, INC STRUCTURAL AND RAIL DIV	COLUMBIA CITY	13,436
6	INR000012120	STEEL DYNAMICS, INC. - ENGINEERED BAR PRODU	PITTSBORO	11,130
7	IND984904466	NLMK INDIANA	PORTAGE	8,883
8	IND000806935	ELI LILLY & CO LTC	INDIANAPOLIS	8,592
9	IND980503890	HERITAGE ENVIRONMENTAL SERVICES, LLC	ROACHDALE	7,478
10	INR000127258	INDIANA HARBOR LONG CARBON	EAST CHICAGO	7,389
11	IND000810861	BP PRODUCTS NORTH AMERICA INC LAKEFRONT	WHITING	6,381
12	IND006366819	ALCOA INC WARRICK OPERATIONS	NEWBURGH	5,422
13	IND000199653	QUEMETCO, INC.	INDIANAPOLIS	5,032
14	IND000780403	RECLAIMED ENERGY DIV., SUPERIOR OIL CO., INC.	CONNERSVILLE	4,265
15	IND005444062	U.S. STEEL GARY WORKS	GARY	4,103
16	IND006419212	GREENCASTLE WDF FACILITY	GREENCASTLE	2,736
17	IND074375585	BP PRODUCTS NORTH AMERICA INC.	WHITING	2,494
18	INR000119925	SUN POLYMERS INTERNATIONAL	MOORESVILLE	2,329
19	IN5170023498	US NAVAL SUPPORT ACTIVITY CRANE DIVISION	CRAN NAV DPO	2,220
20	IND005462601	ARCELORMITTAL INDIANA HARBOR LLC	EAST CHICAGO	2,056
21	IND000717959	EXIDE TECHNOLOGIES	MUNCIE	2,011
22	IND005159199	ARCELORMITTAL USA LLC	EAST CHICAGO	1,733
23	IND984972893	MASTERGUARD CORPORATION	VEEDERSBURG	1,680
24	IND005146683	THE FORD METER BOX CO., INC.	WABASH	1,669
25	IND006036644	VISHAY NORTH AMERICAN CAPACITOR	GREENCASTLE	1,640
26	IND042080614	APG, INC.DBA KIK CUSTOM PRODUCTS-INDIANA	ELKHART	1,584
27	IND006413348	ALLISON TRANSMISSION INC SPEEDWAY MAIN	INDIANAPOLIS	1,568
28	IND007001050	GUARDIAN AUTOMOTIVE TRIM, INC. DBA SRG GLOE	EVANSVILLE	1,550
29	INR000006536	HERITAGE-CRYSTAL CLEAN, LLC	INDIANAPOLIS	1,428
30	IND000806836	ROLLS-ROYCE CORPORATION	INDIANAPOLIS	1,356
31	IND005081542	ESSROC CEMENT CORPORATION	LOGANSPORT	1,328
32	IND984867598	U.S. STEEL EAST CHICAGO TIN OPERATIONS	EAST CHICAGO	1,271
33	IND078911146	ADAMS CENTER LANDFILL	FORT WAYNE	1,236
34	IND006050967	EVONIK DEGUSSA CORPORATION TIPPECANOE LA	LAFAYETTE	1,126
35	INR000109017	U.S. STEEL MIDWEST PLANT	PORTAGE	895
36	IND072040348	ELI LILLY & CO. - CLINTON LABORATORIES	CLINTON	893
37	INR000014274	AZZ GALVANIZING - PLYMOUTH	PLYMOUTH	883
38	INR000110197	STERICYCLE, INC.	INDIANAPOLIS	859
39	IND984894667	BP PRODUCTS NORTH AMERICA INC. BUFFALO SID	WHITING	812
40	IND006034300	BEMIS COMPANY INC	TERRE HAUTE	790
41	IND003913423	ARCELORMITTAL BURNS HARBOR, LLC	BURNS HARBOR	718
42	IND115304594	FORT WAYNE ASSEMBLY, GENERAL MOTORS LLC	ROANOKE	710
43	IND990873606	PRECOAT METALS	LA PORTE	699
44	IND078918000	ITRCC LLC	GRANGER	690
45	INR000010397	AK STEEL CORP ROCKPORT WORKS	ROCKPORT	673
46	IND044908663	COUNTRYMARK REFINING AND LOGISTICS, LLC	MOUNT VERNON	639
47	IND984874776	SAFETY-KLEEN SYSTEMS INC	GREENWOOD	612
48	IND985048081	MAYS LUETT STREET	INDIANAPOLIS	611
49	IND006376362	SABIC INNOVATIVE PLASTICS MT.VERNON LLC	MOUNT VERNON	603
50	IN0000050971	SG SOLUTIONS LLC	WEST TERRE HAUTE	592
Total				361,042

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

INDIANA

2011 WASTE RECEIPTS

18 Number of RCRA Hazardous Waste Receivers: 13

19 Quantity of RCRA Hazardous Waste Received: 463,055 Tons

20 Fifty Largest RCRA Hazardous Waste Receivers in the State, 2011

Rank	EPA ID	Site Name	City	Quantity Received (Tons)
1	IND006419212	GREENCASTLE WDF FACILITY	GREENCASTLE	121,966
2	IND093219012	HERITAGE ENVIRONMENTAL SERVICES LLC	INDIANAPOLIS	114,054
3	IND980503890	HERITAGE ENVIRONMENTAL SERVICES, LLC	ROACHDALE	100,115
4	IND005081542	ESSROC CEMENT CORPORATION	LOGANSPOUR	61,186
5	IND000646943	TRADEBE TREATMENT & RECYCLING LLC	EAST CHICAGO	38,392
6	IND000780403	RECLAIMED ENERGY DIV., SUPERIOR OIL CO., INC.	CONNERSVILLE	9,647
7	IND006050967	EVONIK DEGUSSA CORPORATION TIPPECANOE LAB	LAFAYETTE	9,486
8	IND000199653	QUEMETCO, INC.	INDIANAPOLIS	4,257
9	IND000717959	EXIDE TECHNOLOGIES	MUNCIE	1,836
10	INR000110197	STERICYCLE, INC.	INDIANAPOLIS	1,158
11	IN0000351387	LIGHTING RESOURCES INC	GREENWOOD	904
12	IND085616837	PARTS CLEANING TECHNOLOGIES LLC	INDIANAPOLIS	48
13	IN5170023498	US NAVAL SUPPORT ACTIVITY CRANE DIVISION	CRAN NAV DPO	6
Total				463,055

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

INDIANA

2011 WASTE RECEIPTS, CONTINUED

**21 Quantity of RCRA Hazardous Waste Managed by Management Method
Limited to Waste Received from Offsite, 2011**

Management Method	Quantity Managed (tons)	Percentage of Quantity	Number of Facilities	Percentage of Facilities
AQUEOUS INORGANIC TREATMENT	47,702	10.3	1	7.7
AQUEOUS ORGANIC TREATMENT	41	0.0	1	7.7
ENERGY RECOVERY	183,153	39.6	2	15.4
FUEL BLENDING	20,882	4.5	3	23.1
INCINERATION	7,260	1.6	2	15.4
LANDFILL/SURFACE IMPOUNDMENT	100,115	21.6	1	7.7
METALS RECOVERY	7,056	1.5	4	30.8
OTHER TREATMENT	2,793	0.6	1	7.7
SOLVENTS RECOVERY	24,055	5.2	4	30.8
STABILIZATION	59,345	12.8	1	7.7
STORAGE AND/OR TRANSFER	10,654	2.3	4	30.8
	463,055	100.0	13	

**22 Management Method by Quantity of RCRA Hazardous Waste Managed
Limited to Waste Received from Offsite, 2011**

Management Method	Quantity Managed (tons)	Percentage of Quantity	Number of Facilities	Percentage of Facilities
ENERGY RECOVERY	183,153	39.6	2	15.4
LANDFILL/SURFACE IMPOUNDMENT	100,115	21.6	1	7.7
STABILIZATION	59,345	12.8	1	7.7
AQUEOUS INORGANIC TREATMENT	47,702	10.3	1	7.7
SOLVENTS RECOVERY	24,055	5.2	4	30.8
FUEL BLENDING	20,882	4.5	3	23.1
STORAGE AND/OR TRANSFER	10,654	2.3	4	30.8
INCINERATION	7,260	1.6	2	15.4
METALS RECOVERY	7,056	1.5	4	30.8
OTHER TREATMENT	2,793	0.6	1	7.7
AQUEOUS ORGANIC TREATMENT	41	0.0	1	7.7
	463,055	100.0	13	

**23 Management Method and Quantity of RCRA Hazardous Waste Managed by Number of Facilities
Limited to Waste Received from Offsite, 2011**

Management Method	Quantity Managed (tons)	Percentage of Quantity	Number of Facilities	Percentage of Facilities
STORAGE AND/OR TRANSFER	10,654	2.3	4	30.8
METALS RECOVERY	7,056	1.5	4	30.8
SOLVENTS RECOVERY	24,055	5.2	4	30.8
FUEL BLENDING	20,882	4.5	3	23.1
INCINERATION	7,260	1.6	2	15.4
ENERGY RECOVERY	183,153	39.6	2	15.4
AQUEOUS ORGANIC TREATMENT	41	0.0	1	7.7
AQUEOUS INORGANIC TREATMENT	47,702	10.3	1	7.7
LANDFILL/SURFACE IMPOUNDMENT	100,115	21.6	1	7.7
OTHER TREATMENT	2,793	0.6	1	7.7
STABILIZATION	59,345	12.8	1	7.7
	463,055	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.

INDIANA

2011 INTERSTATE SHIPMENTS AND RECEIPTS

24 Quantity of RCRA Hazardous Waste Interstate Shipments: 211,057 Tons

25 Quantity of RCRA Hazardous Waste Interstate Receipts: 283,324 Tons

26 Indiana Interstate Shipment / Receipts (As reported by Indiana):

The State to which Indiana shipped the largest quantity of waste was Illinois (73,963 tons).

The State that shipped the largest quantity of waste to Indiana was Kentucky (63,802 tons).

IOWA

2011 WASTE GENERATION

1 Number of Generators Contributing to the Hazardous Waste Generated: 161

2 Quantity of RCRA Hazardous Waste Generated: 51,013 Tons

3 Fifty Largest RCRA Hazardous Waste Generators in the State, 2011

Rank	EPA ID	Site Name	City	Total Generated (Tons)
1	IAR000000216	SSAB IOWA INC	MUSCATINE	23,056
2	IAD000223354	GERDAU WILTON	WILTON	3,780
3	IAD005272398	E I DUPONT DE NEMOURS AND COMPANY - FT MAD	FORT MADISON	2,315
4	IAD984621920	SCOTTS COMPANY THE	FORT MADISON	2,145
5	IAD045372836	EQUISTAR CHEMICALS LP	CLINTON	1,496
6	IAD040610529	AMSTED RAIL COMPANY INC	KEOKUK	1,298
7	IAD005273594	MONSANTO COMPANY	MUSCATINE	1,241
8	IAR000004770	AVEKA MANUFACTURING INC	FREDERICKSBURG	1,024
9	IAR000516450	FLINT HILLS RESOURCES MENLO LLC	MENLO	795
10	IAD075846824	3M KNOXVILLE	KNOXVILLE	782
11	IAD005314117	VAN DIEST SUPPLY COMPANY	WEBSTER CITY	693
12	IAD984591891	CAMBREX CHARLES CITY INC	CHARLES CITY	670
13	IAD000156422	IOWA STEEL & WIRE CO INC	CENTERVILLE	614
14	IAD005278502	PELLA CORPORATION	PELLA	541
15	IAD005145941	CLOW VALVE COMPANY - METAL CASTING FACILITY	OSKALOOSA	419
16	IAD007276728	VOGEL PAINT & WAX CO INC	ORANGE CITY	395
17	IAD078096732	SIEGWERK USA CO	DES MOINES	380
18	IAR000007377	SIEGWERK USA CO	DES MOINES	380
19	IAD005274071	VERMEER CORPORATION	PELLA	376
20	IAR000514992	CLINTON IOWA CITY OF	CLINTON	366
21	IAR000005710	AMERICAN PACKAGING CORPORATION	STORY CITY	352
22	IAD069624500	JOHN DEERE DES MOINES WORKS	ANKENY	299
23	IAD073489288	INDUSTRIAL LAMINATES/NORPLEX INC	POSTVILLE	280
24	IAD000805143	FEDERAL-MOGUL BURLINGTON	BURLINGTON	279
25	IAD981506934	OMEGA CABINETRY	WATERLOO	273
26	IAD050691617	LOPAREX INC	IOWA CITY	271
27	IAR000007013	FRES-CO SYSTEM USA INC	RED OAK	267
28	IAD981504780	SIOUXLAND GALVANIZING	SIOUX CITY	257
29	IAD984567818	INTEGRATED DNA TECHNOLOGIES INC	CORALVILLE	257
30	IAD098027592	SAFETY-KLEEN SYSTEMS INC	DAVENPORT	193
31	IAR000502047	PROCTER & GAMBLE DISTRIBUTING LLC - WB DISTR	WEST BRANCH	192
32	IAR000004762	CARGILL - VITAMIN E	EDDYVILLE	179
33	IAD981718000	SAFETY-KLEEN SYSTEMS INC	DES MOINES	178
34	IAD000829911	HON COMPANY - OAK STEEL PLANT	MUSCATINE	141
35	IAD096526108	MAHLE ENGINE COMPONENTS USA INC	ATLANTIC	136
36	IAR000516468	FLINT HILLS RESOURCES FAIRBANK LLC	FAIRBANK	133
37	IAD042450304	SIEMENS ENERGY INC	FORT MADISON	130
38	IAR000510156	TPI IOWA LLC	NEWTON	126
39	IA0000575902	OMNIUM	HAMPTON	126
40	IAD053737532	INFASTECH DECORAH LLC	DECORAH	119
41	IAR000507939	BOEHRINGER INGELHEIM VETMEDICA INC - HUB WA	FORT DODGE	115
42	IAD981711617	ALLSTEEL MUSCATINE COMPONENT PLANT	MUSCATINE	113
43	IAR000006577	EAGLE WINDOW AND DOOR	DUBUQUE	112
44	IAD069619765	EXIDE TECHNOLOGIES	MANCHESTER	109
45	IAR000008227	PELLA CORPORATION - SIOUX CENTER OPERATION:	SIOUX CENTER	108
46	IAD047303771	COLLIS INC	CLINTON	101
47	IAD000678144	HELENA INDUSTRIES INC	DES MOINES	101
48	IAD005290259	BOEHRINGER INGELHEIM VETMEDICA - 5TH ST NW	FORT DODGE	101
49	IAD984567743	ITW MAGNAFLUX	DE WITT	100
50	IAD041580721	CURWOOD INC	CENTERVILLE	100
Total				48,016

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

IOWA

2011 WASTE GENERATION, CONTINUED

4 Quantities of Waste Generated in 2011 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	2,793	ONLY AN F CODE	582		
ONLY CORROSIVE	512	ONLY A K CODE	26,834		
ONLY REACTIVE	84	ONLY A P CODE	32		
ONLY D004-17	4,911	ONLY A U CODE	91		
ONLY D018-43	2,932				
HAS MORE THAN ONE CHARACTERISTIC CODE	2,270	HAS MORE THAN ONE LISTED CODE	0		
TOTAL	13,502	TOTAL	27,539	Both Characteristic and Listed	9,958

5 Quantities of Waste Generated in 2011 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	1,796			IGN. W/ AT LEAST 1 LSTD	8,521
HAS CORROSIVE CODE	525			CORR. W/ AT LEAST 1 LSTD	827
HAS REACTIVE CODE	66			REACT. W/ AT LEAST 1 LSTD	74
HAS D004-D017 CODE	622			D004-17 W/ AT LEAST 1 LSTD	2,073
HAS D018-D043 CODE	1,622			D018-43 W/ AT LEAST 1 LSTD	4,740
		HAS AN F CODE	0	F WASTE W/ AT LEAST 1 CHAR	9,090
		HAS A K CODE	0	K WASTE W/ AT LEAST 1 CHAR	640
		HAS A P CODE	0	P WASTE W/ AT LEAST 1 CHAR	14
		HAS A U CODE	0	U WASTE W/ AT LEAST 1 CHAR	273
TOTAL	2,270	TOTAL	0	TOTAL	9,958

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

6 Top Ten Wastes Generated*: D001, D002, F003, F005, D007, D008, D035, D018, D009, D005

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

7 Top Ten Quantities of Waste Generated in 2011, by NAICS Code

Rank	NAICS	Description	Tons Generated
1	3311	IRON AND STEEL MILLS AND FERROALLOY MANUFACTURING	26,836
2	3253	PESTICIDE, FERTILIZER, AND OTHER AGRICULTURAL CHEMICAL MANUFACTURING	4,305
3	3252	RESIN, SYNTHETIC RUBBER, AND ARTIFICIAL SYNTHETIC FIBERS AND FILAMENTS M	3,811
4	3251	BASIC CHEMICAL MANUFACTURING	2,213
5	3315	FOUNDRIES	1,899
6	3254	PHARMACEUTICAL AND MEDICINE MANUFACTURING	1,168
7	3222	CONVERTED PAPER PRODUCT MANUFACTURING	1,053
8	3259	OTHER CHEMICAL PRODUCT AND PREPARATION MANUFACTURING	974
9	3331	AGRICULTURE, CONSTRUCTION, AND MINING MACHINERY MANUFACTURING	867
10	3219	OTHER WOOD PRODUCT MANUFACTURING	782
Total			43,909

IOWA

2011 WASTE MANAGEMENT

8 Number of RCRA Facilities Contributing to the Hazardous Waste Managed: 11

9 Quantity of RCRA Hazardous Waste Managed: 813 Tons

10 Fifty Largest RCRA Hazardous Waste Management Facilities in the State, 2011

Rank	EPA ID	Site Name	City	Tons of Waste Managed
1	IAD005274071	VERMEER CORPORATION	PELLA	260
2	IAD005289806	JOHN DEERE WATERLOO WORKS - DRIVETRAIN A	WATERLOO	185
3	IAD005278502	PELLA CORPORATION	PELLA	160
4	IAR000005876	ADVANCED ENVIRONMENTAL TECHNOLOGY	MIDDLETOWN	80
5	IAR000008227	PELLA CORPORATION - SIOUX CENTER OPERATIO	SIOUX CENTER	70
6	IAD053737532	INFASTECH DECORAH LLC	DECORAH	38
7	IAD981506934	OMEGA CABINETRY	WATERLOO	15
8	IAT200010924	UNIVERSITY OF IOWA - TSDf ENVIRONMENTAL HE	CORALVILLE	3
9	IAD984571802	PMX INDUSTRIES INC	CEDAR RAPIDS	1
10	IAD005273594	MONSANTO COMPANY	MUSCATINE	0
11	IAD062761671	UNIVERSITY OF IOWA - MAIN CAMPUS	IOWA CITY	0
Total				813

Note: Column may not sum to total due to rounding.
 State may have fewer than fifty RCRA facilities contributing to the hazardous waste managed.
 Facilities reporting storage only and their quantity managed are excluded.

IOWA

2011 WASTE MANAGEMENT, CONTINUED

11 Quantity of RCRA Hazardous Waste Managed by Management Method, 2011

Management Method	Quantity Managed (tons)	Percentage of Quantity	Number of Facilities	Percentage of Facilities
AQUEOUS INORGANIC TREATMENT	38	4.7	1	9.1
AQUEOUS ORGANIC TREATMENT	0	0.0	1	9.1
INCINERATION	80	9.9	1	9.1
METALS RECOVERY	1	0.1	1	9.1
OTHER DISPOSAL	185	22.8	1	9.1
OTHER TREATMENT	3	0.4	2	18.2
SOLVENTS RECOVERY	505	62.2	4	36.4
	813	100.0	11	

12 Management Method by Quantity of RCRA Hazardous Waste Managed, 2011

Management Method	Quantity Managed (tons)	Percentage of Quantity	Number of Facilities	Percentage of Facilities
SOLVENTS RECOVERY	505	62.2	4	36.4
OTHER DISPOSAL	185	22.8	1	9.1
INCINERATION	80	9.9	1	9.1
AQUEOUS INORGANIC TREATMENT	38	4.7	1	9.1
OTHER TREATMENT	3	0.4	2	18.2
METALS RECOVERY	1	0.1	1	9.1
AQUEOUS ORGANIC TREATMENT	0	0.0	1	9.1
	813	100.0	11	

13 Management Method and Quantity of RCRA Hazardous Waste Managed by Number of Facilities, 2011

Management Method	Quantity Managed (tons)	Percentage of Quantity	Number of Facilities	Percentage of Facilities
SOLVENTS RECOVERY	505	62.2	4	36.4
OTHER TREATMENT	3	0.4	2	18.2
AQUEOUS INORGANIC TREATMENT	38	4.7	1	9.1
METALS RECOVERY	1	0.1	1	9.1
OTHER DISPOSAL	185	22.8	1	9.1
INCINERATION	80	9.9	1	9.1
AQUEOUS ORGANIC TREATMENT	0	0.0	1	9.1
	813	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.
 Facilities reporting storage only and their quantity managed are excluded.

14 Top Wastes Managed*: D002, D001, D003, F003, F005, D007, D018, D035, U062

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

IOWA

2011 WASTE SHIPMENTS

15 Number of RCRA Hazardous Waste Shippers: 160

16 Quantity of RCRA Hazardous Waste Shipped: 50,702

17 Fifty Largest RCRA Hazardous Waste Shippers in the State, 2011

Rank	EPA ID	Site Name	City	Quantity Shipped (Tons)
1	IAR00000216	SSAB IOWA INC	MUSCATINE	23,056
2	IAD000223354	GERDAU WILTON	WILTON	3,780
3	IAD005272398	E I DUPONT DE NEMOURS AND COMPANY - FT MA	FORT MADISON	2,315
4	IAD984621920	SCOTTS COMPANY THE	FORT MADISON	2,145
5	IAD045372836	EQUISTAR CHEMICALS LP	CLINTON	1,496
6	IAD040610529	AMSTED RAIL COMPANY INC	KEOKUK	1,298
7	IAD005273594	MONSANTO COMPANY	MUSCATINE	1,227
8	IAR000004770	AVEKA MANUFACTURING INC	FREDERICKSBURG	1,024
9	IAR000516450	FLINT HILLS RESOURCES MENLO LLC	MENLO	795
10	IAD075846824	3M KNOXVILLE	KNOXVILLE	782
11	IAD005314117	VAN DIEST SUPPLY COMPANY	WEBSTER CITY	693
12	IAD984591891	CAMBREX CHARLES CITY INC	CHARLES CITY	667
13	IAD000156422	IOWA STEEL & WIRE CO INC	CENTERVILLE	614
14	IAD005145941	CLOW VALVE COMPANY - METAL CASTING FACILIT	OSKALOOSA	419
15	IAD007276728	VOGEL PAINT & WAX CO INC	ORANGE CITY	395
16	IAD005278502	PELLA CORPORATION	PELLA	381
17	IAR000007377	SIEGWERK USA CO	DES MOINES	380
18	IAD098027592	SAFETY-KLEEN SYSTEMS INC	DAVENPORT	372
19	IAR000514992	CLINTON IOWA CITY OF	CLINTON	366
20	IAR000005710	AMERICAN PACKAGING CORPORATION	STORY CITY	352
21	IAD069624500	JOHN DEERE DES MOINES WORKS	ANKENY	314
22	IAD078096732	SIEGWERK USA CO	DES MOINES	291
23	IAD073489288	INDUSTRIAL LAMINATES/NORPLEX INC	POSTVILLE	280
24	IAD000805143	FEDERAL-MOGUL BURLINGTON	BURLINGTON	280
25	IAD050691617	LOPAREX INC	IOWA CITY	271
26	IAR000007013	FRES-CO SYSTEM USA INC	RED OAK	267
27	IAD981506934	OMEGA CABINETRY	WATERLOO	258
28	IAD981504780	SIOUXLAND GALVANIZING	SIOUX CITY	257
29	IAD984567818	INTEGRATED DNA TECHNOLOGIES INC	CORALVILLE	257
30	IAD981718000	SAFETY-KLEEN SYSTEMS INC	DES MOINES	254
31	IAR000502047	PROCTER & GAMBLE DISTRIBUTING LLC - WB DIST	WEST BRANCH	192
32	IAR000004762	CARGILL - VITAMIN E	EDDYVILLE	179
33	IAD096526108	MAHLE ENGINE COMPONENTS USA INC	ATLANTIC	144
34	IAD000829911	HON COMPANY - OAK STEEL PLANT	MUSCATINE	141
35	IAR000516468	FLINT HILLS RESOURCES FAIRBANK LLC	FAIRBANK	133
36	IAD042450304	SIEMENS ENERGY INC	FORT MADISON	130
37	IAR000510156	TPI IOWA LLC	NEWTON	126
38	IA0000575902	OMNIUM	HAMPTON	126
39	IAR000507939	BOEHRINGER INGELHEIM VETMEDICA INC - HUB W.	FORT DODGE	115
40	IAD005274071	VERMEER CORPORATION	PELLA	114
41	IAD981711617	ALLSTEEL MUSCATINE COMPONENT PLANT	MUSCATINE	113
42	IAR000006577	EAGLE WINDOW AND DOOR	DUBUQUE	112
43	IAD069619765	EXIDE TECHNOLOGIES	MANCHESTER	109
44	IAD041580721	CURWOOD INC	CENTERVILLE	103
45	IAD047303771	COLLIS INC	CLINTON	101
46	IAD005290259	BOEHRINGER INGELHEIM VETMEDICA - 5TH ST NW	FORT DODGE	101
47	IAD000678144	HELENA INDUSTRIES INC	DES MOINES	101
48	IAD984567743	ITW MAGNAFLUX	DE WITT	100
49	IAD115075475	NOVARTIS ANIMAL HEALTH US INC	LARCHWOOD	98
50	IAD091385294	HACH COMPANY	AMES	92
Total				47,719

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

IOWA

2011 WASTE RECEIPTS

18 Number of RCRA Hazardous Waste Receivers: 5

19 Quantity of RCRA Hazardous Waste Received: 570 Tons

20 Fifty Largest RCRA Hazardous Waste Receivers in the State, 2011

Rank	EPA ID	Site Name	City	Quantity Received (Tons)
1	IAD005289806	JOHN DEERE WATERLOO WORKS - DRIVETRAIN AND	WATERLOO	185
2	IAD098027592	SAFETY-KLEEN SYSTEMS INC	DAVENPORT	177
3	IAR000005876	ADVANCED ENVIRONMENTAL TECHNOLOGY	MIDDLETOWN	80
4	IAD981718000	SAFETY-KLEEN SYSTEMS INC	DES MOINES	74
5	IAT200010924	UNIVERSITY OF IOWA - TSDF ENVIRONMENTAL HEAL	CORALVILLE	54
Total				570

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

IOWA

2011 WASTE RECEIPTS, CONTINUED

**21 Quantity of RCRA Hazardous Waste Managed by Management Method
Limited to Waste Received from Offsite, 2011**

Management Method	Quantity Managed (tons)	Percentage of Quantity	Number of Facilities	Percentage of Facilities
INCINERATION	80	14.1	1	20.0
OTHER DISPOSAL	185	32.5	1	20.0
OTHER TREATMENT	1	0.2	1	20.0
STORAGE AND/OR TRANSFER	303	53.2	3	60.0
	570	100.0	5	

**22 Management Method by Quantity of RCRA Hazardous Waste Managed
Limited to Waste Received from Offsite, 2011**

Management Method	Quantity Managed (tons)	Percentage of Quantity	Number of Facilities	Percentage of Facilities
STORAGE AND/OR TRANSFER	303	53.2	3	60.0
OTHER DISPOSAL	185	32.5	1	20.0
INCINERATION	80	14.1	1	20.0
OTHER TREATMENT	1	0.2	1	20.0
	570	100.0	5	

**23 Management Method and Quantity of RCRA Hazardous Waste Managed by Number of Facilities
Limited to Waste Received from Offsite, 2011**

Management Method	Quantity Managed (tons)	Percentage of Quantity	Number of Facilities	Percentage of Facilities
STORAGE AND/OR TRANSFER	303	53.2	3	60.0
OTHER DISPOSAL	185	32.5	1	20.0
OTHER TREATMENT	1	0.2	1	20.0
INCINERATION	80	14.1	1	20.0
	570	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.

IOWA

2011 INTERSTATE SHIPMENTS AND RECEIPTS

24 Quantity of RCRA Hazardous Waste Interstate Shipments: 50,595 Tons

25 Quantity of RCRA Hazardous Waste Interstate Receipts: 278 Tons

26 Iowa Interstate Shipment / Receipts (As reported by Iowa):

The State to which Iowa shipped the largest quantity of waste was Illinois (17,525 tons).

The State that shipped the largest quantity of waste to Iowa was Illinois (222 tons).

KANSAS

2011 WASTE GENERATION

1 Number of Generators Contributing to the Hazardous Waste Generated: 216

2 Quantity of RCRA Hazardous Waste Generated: 1,238,342 Tons

3 Fifty Largest RCRA Hazardous Waste Generators in the State, 2011

Rank	EPA ID	Site Name	City	Total Generated (Tons)
1	KSD007482029	OCCIDENTAL CHEMICAL CORPORATION	WICHITA	1,107,532
2	KSD980633259	SYSTECH ENVIRONMENTAL CORP	FREDONIA	100,148
3	KSD007145956	NATIONAL COOPERATIVE REFINERY ASSOCIATION	MCPHERSON	4,044
4	KSR000503961	SPIRIT AEROSYSTEMS INC	WICHITA	3,499
5	KSD056577810	SHERWIN-WILLIAMS COMPANY	ANDOVER	3,154
6	KSD007232333	KUHN KRAUSE INC	HUTCHINSON	2,433
7	KSD007138605	COFFEYVILLE RESOURCES REFINING & MARKETING	COFFEYVILLE	2,358
8	KSD980854285	EVONIK JAYHAWK FINE CHEMICALS CORP	GALENA	1,504
9	KSR000014985	CHEMTRADE PHOSPHORUS SPECIALTIES LLC	LAWRENCE	1,431
10	KSD003951977	AMSTED RAIL COMPANY	KANSAS CITY	1,174
11	KSD981126253	GENERAL MOTORS LLC	KANSAS CITY	1,039
12	KSD000203711	PQ CORPORATION	KANSAS CITY	905
13	KSD007233422	FRONTIER EL DORADO REFINING LLC	EL DORADO	734
14	KSD007237746	AIR PRODUCTS MFG CORP	HAYSVILLE	574
15	KSD007482011	HAWKER BEECHCRAFT CORPORATION	WICHITA	361
16	KSD007235310	AGCO CORPORATION	HESSTON	308
17	KSD007236375	UNIVERSAL LUBRICANTS LLC	WICHITA	303
18	KSD000809723	SAFETY-KLEEN SYSTEMS INC	WICHITA	290
19	KSR000001743	API FOILS INC	LAWRENCE	249
20	KSD981506025	CLEAN HARBORS PPM LLC	COFFEYVILLE	245
21	KSD073323081	3P PROCESSING	WICHITA	236
22	KSD000809673	CESSNA AIRCRAFT COMPANY - MID-CONTINENT	WICHITA	222
23	KSD062721956	PACKAGING PRODUCTS CORPORATION LLC	MISSION	211
24	KSD007233596	CESSNA AIRCRAFT COMPANY	WICHITA	200
25	KSD056789126	JOHNS MANVILLE	MCPHERSON	196
26	KSD980973903	FORT HAYS STATE UNIVERSITY	HAYS	194
27	KSD054080148	ROBBIE MANUFACTURING INC	LENEXA	193
28	KSR000005033	ITW DYMON	OLATHE	184
29	KSD981711260	PLASTIC PACKAGING TECHNOLOGIES LLC	KANSAS CITY	178
30	KSD073314593	EXIDE TECHNOLOGIES	SALINA	158
31	KS0001012509	CUSTOM CUPBOARDS INC	WICHITA	146
32	KSD097709968	PARAGON SERVICES INC	WICHITA	144
33	KSD002288736	FUCHS LUBRICANTS CO	KANSAS CITY	140
34	KSD007234313	LEARJET INC	WICHITA	137
35	KSD000651307	CERTAINTED CORPORATION	KANSAS CITY	135
36	KSR000001404	NAZDAR/KC COATINGS	SHAWNEE	119
37	KSD058924689	GNB INDUSTRIAL POWER - EXIDE	KANSAS CITY	115
38	KSD007241185	METAL FINISHING COMPANY INC	WICHITA	109
39	KSD981126832	KENDALL PACKAGING CORP PITTSBURG DIV	PITTSBURG	106
40	KSD980686844	SAFETY-KLEEN SYSTEMS INC	DODGE CITY	98
41	KSD984969527	MCFS - CONWAY FRACTIONATOR	MCPHERSON	94
42	KSD007124506	ICL PERFORMANCE PRODUCTS LP	LAWRENCE	84
43	KSD031203318	ASH GROVE CEMENT COMPANY	CHANUTE	68
44	KS0213820467	KANSAS ARMY AMMUNITION PLANT	PARSONS	66
45	KSR000508044	PARK AEROSPACE TECHNOLOGIES CORP	NEWTON	64
46	KSD043933266	ENERSYS	HAYS	60
47	KSD007250764	TRIUMPH ACCESSORY SERVICES - WELLINGTON	WELLINGTON	58
48	KSD187314364	DIVERSIFIED SERVICES INC	WELLINGTON	56
49	KSD984970426	PIONEER BALLOON	EL DORADO	49
50	KSR000003392	CESSNA AIRCRAFT COMPANY	INDEPENDENCE	49
Total				1,236,152

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

KANSAS

2011 WASTE GENERATION, CONTINUED

4 Quantities of Waste Generated in 2011 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	3,034	ONLY AN F CODE	2,501		
ONLY CORROSIVE	955	ONLY A K CODE	2,981		
ONLY REACTIVE	203	ONLY A P CODE	12		
ONLY D004-17	4,928	ONLY A U CODE	30		
ONLY D018-43	137				
HAS MORE THAN ONE CHARACTERISTIC CODE	3,510	HAS MORE THAN ONE LISTED CODE	1,203		
TOTAL	12,766	TOTAL	6,727	Both Characteristic and Listed	1,218,844

5 Quantities of Waste Generated in 2011 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	1,416			IGN. W/ AT LEAST 1 LSTD	108,244
HAS CORROSIVE CODE	2,578			CORR. W/ AT LEAST 1 LSTD	308,162
HAS REACTIVE CODE	351			REACT. W/ AT LEAST 1 LSTD	58
HAS D004-D017 CODE	2,251			D004-17 W/ AT LEAST 1 LSTD	1,214,433
HAS D018-D043 CODE	881			D018-43 W/ AT LEAST 1 LSTD	1,212,988
		HAS AN F CODE	1,201	F WASTE W/ AT LEAST 1 CHAR	1,218,579
		HAS A K CODE	1,201	K WASTE W/ AT LEAST 1 CHAR	1,206,760
		HAS A P CODE	3	P WASTE W/ AT LEAST 1 CHAR	19
		HAS A U CODE	3	U WASTE W/ AT LEAST 1 CHAR	1,208,301
TOTAL	3,510	TOTAL	1,203	TOTAL	1,218,844

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, D035, F005, D008, D006, D018, D005

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

7 Top Ten Quantities of Waste Generated in 2011, by NAICS Code

Rank	NAICS	Description	Tons Generated
1	3251	BASIC CHEMICAL MANUFACTURING	1,112,030
2	5622	WASTE TREATMENT AND DISPOSAL	100,394
3	3241	PETROLEUM AND COAL PRODUCTS MANUFACTURING	7,583
4	3364	AEROSPACE PRODUCT AND PARTS MANUFACTURING	4,816
5	3255	PAINT, COATING, AND ADHESIVE MANUFACTURING	3,194
6	3331	AGRICULTURE, CONSTRUCTION, AND MINING MACHINERY MANUFACTURING	2,808
7	3315	FOUNDRIES	1,174
8	3361	MOTOR VEHICLE MANUFACTURING	1,039
9	3231	PRINTING AND RELATED SUPPORT ACTIVITIES	760
10	3328	COATING, ENGRAVING, HEAT TREATING, AND ALLIED ACTIVITIES	755
Total			1,234,554

KANSAS

2011 WASTE MANAGEMENT

8 Number of RCRA Facilities Contributing to the Hazardous Waste Managed: 26

9 Quantity of RCRA Hazardous Waste Managed: 1,377,953 Tons

10 Fifty Largest RCRA Hazardous Waste Management Facilities in the State, 2011

Rank	EPA ID	Site Name	City	Tons of Waste Managed
1	KSD007482029	OCCIDENTAL CHEMICAL CORPORATION	WICHITA	1,107,333
2	KSD980633259	SYSTECH ENVIRONMENTAL CORP	FREDONIA	104,725
3	KSD007148034	LAFARGE MIDWEST INC	FREDONIA	100,935
4	KSD031203318	ASH GROVE CEMENT COMPANY	CHANUTE	62,220
5	KSD056577810	SHERWIN-WILLIAMS COMPANY	ANDOVER	1,283
6	KSD007237746	AIR PRODUCTS MFG CORP	HAYSVILLE	574
7	KSD007236375	UNIVERSAL LUBRICANTS LLC	WICHITA	266
8	KSD057889313	NEXEO SOLUTIONS	KANSAS CITY	265
9	KSR000001743	API FOILS INC	LAWRENCE	136
10	KS0001012509	CUSTOM CUPBOARDS INC	WICHITA	40
11	KSD073309726	KBK INDUSTRIES LLC SOUTH FACILITY	RUSH CENTER	32
12	KSD007148380	INDUSTRIAL CHROME INC DBA ICE MANUFACTURING	TOPEKA	20
13	KSR000506394	KBK INDUSTRIES LLC NORTH FACILITY	RUSH CENTER	16
14	KSD007482011	HAWKER BEECHCRAFT CORPORATION	WICHITA	16
15	KSD000224519	BRODERSON MFG CORP	LENEXA	14
16	KSD984973859	EXXONMOBIL SIGNUM OIL ANALYSIS	KANSAS CITY	13
17	KSD980687958	WILKO PAINT INC	WICHITA	11
18	KS0000046607	ALS SERVICES USA CORP	KANSAS CITY	11
19	KSD984972992	PACE ANALYTICAL SVCS INC	LENEXA	10
20	KSD054084330	ASTRO TRUCK COVERS INC	GARNETT	9
21	KSD980632756	KANSAS CORRECTIONAL INDUSTRIES	LANSING	8
22	KSD030625917	CHROME PLUS INTERNATIONAL INCORPORATED	WICHITA	6
23	KSD007238744	CHANCE RIDES MANUFACTURING INC	WICHITA	5
24	KS0213820467	KANSAS ARMY AMMUNITION PLANT	PARSONS	4
25	KSD984972281	CHROME PLUS INTL INC	MCPHERSON	2
26	KSD980852669	UNIVERSITY OF KANSAS H W A F	LAWRENCE	0
Total				1,377,953

Note: Column may not sum to total due to rounding.
State may have fewer than fifty RCRA facilities contributing to the hazardous waste managed.
Facilities reporting storage only and their quantity managed are excluded.

KANSAS

2011 WASTE MANAGEMENT, CONTINUED

11 Quantity of RCRA Hazardous Waste Managed by Management Method, 2011

Management Method	Quantity Managed (tons)	Percentage of Quantity	Number of Facilities	Percentage of Facilities
AQUEOUS INORGANIC TREATMENT	7	0.0	2	7.7
DEEPWELL OR UNDERGROUND INJECTION	1,107,333	80.4	1	3.8
ENERGY RECOVERY	163,729	11.9	3	11.5
FUEL BLENDING	104,736	7.6	2	7.7
INCINERATION	4	0.0	1	3.8
OTHER TREATMENT	10	0.0	2	7.7
SLUDGE TREATMENT	20	0.0	1	3.8
SOLVENTS RECOVERY	1,863	0.1	15	57.7
STABILIZATION	252	0.0	1	3.8
	1,377,953	100.0	26	

12 Management Method by Quantity of RCRA Hazardous Waste Managed, 2011

Management Method	Quantity Managed (tons)	Percentage of Quantity	Number of Facilities	Percentage of Facilities
DEEPWELL OR UNDERGROUND INJECTION	1,107,333	80.4	1	3.8
ENERGY RECOVERY	163,729	11.9	3	11.5
FUEL BLENDING	104,736	7.6	2	7.7
SOLVENTS RECOVERY	1,863	0.1	15	57.7
STABILIZATION	252	0.0	1	3.8
SLUDGE TREATMENT	20	0.0	1	3.8
OTHER TREATMENT	10	0.0	2	7.7
AQUEOUS INORGANIC TREATMENT	7	0.0	2	7.7
INCINERATION	4	0.0	1	3.8
	1,377,953	100.0	26	

13 Management Method and Quantity of RCRA Hazardous Waste Managed by Number of Facilities, 2011

Management Method	Quantity Managed (tons)	Percentage of Quantity	Number of Facilities	Percentage of Facilities
SOLVENTS RECOVERY	1,863	0.1	15	57.7
ENERGY RECOVERY	163,729	11.9	3	11.5
FUEL BLENDING	104,736	7.6	2	7.7
AQUEOUS INORGANIC TREATMENT	7	0.0	2	7.7
OTHER TREATMENT	10	0.0	2	7.7
STABILIZATION	252	0.0	1	3.8
SLUDGE TREATMENT	20	0.0	1	3.8
DEEPWELL OR UNDERGROUND INJECTION	1,107,333	80.4	1	3.8
INCINERATION	4	0.0	1	3.8
	1,377,953	100.0	26	

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.
 Facilities reporting storage only and their quantity managed are excluded.

14 Top Ten Wastes Managed*: D001, F003, F005, D035, F002, D039, D008, D007, D018, D005

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

KANSAS

2011 WASTE SHIPMENTS

15 Number of RCRA Hazardous Waste Shippers: 214

16 Quantity of RCRA Hazardous Waste Shipped: 135,492

17 Fifty Largest RCRA Hazardous Waste Shippers in the State, 2011

Rank	EPA ID	Site Name	City	Quantity Shipped (Tons)
1	KSD980633259	SYSTECH ENVIRONMENTAL CORP	FREDONIA	107,099
2	KSD007145956	NATIONAL COOPERATIVE REFINERY ASSOCIATION	MCPHERSON	4,044
3	KSR000503961	SPIRIT AEROSYSTEMS INC	WICHITA	3,499
4	KSD007138605	COFFEYVILLE RESOURCES REFINING & MARKETIN	COFFEYVILLE	2,358
5	KSD056577810	SHERWIN-WILLIAMS COMPANY	ANDOVER	1,871
6	KSD007232333	KUHN KRAUSE INC	HUTCHINSON	1,799
7	KSD980854285	EVONIK JAYHAWK FINE CHEMICALS CORP	GALENA	1,504
8	KSR000014985	CHEMTRADE PHOSPHORUS SPECIALTIES LLC	LAWRENCE	1,431
9	KSD003951977	AMSTED RAIL COMPANY	KANSAS CITY	1,174
10	KSD981126253	GENERAL MOTORS LLC	KANSAS CITY	1,039
11	KSD000203711	PQ CORPORATION	KANSAS CITY	905
12	KSD007233422	FRONTIER EL DORADO REFINING LLC	EL DORADO	734
13	KSD057889313	NEXEO SOLUTIONS	KANSAS CITY	492
14	KSD000809723	SAFETY-KLEEN SYSTEMS INC	WICHITA	410
15	KSD007482011	HAWKER BEECHCRAFT CORPORATION	WICHITA	345
16	KSD007235310	AGCO CORPORATION	HESSTON	308
17	KSD981506025	CLEAN HARBORS PPM LLC	COFFEYVILLE	245
18	KSD073323081	3P PROCESSING	WICHITA	236
19	KSD000809673	CESSNA AIRCRAFT COMPANY - MID-CONTINENT	WICHITA	222
20	KSD062721956	PACKAGING PRODUCTS CORPORATION LLC	MISSION	211
21	KSD007233596	CESSNA AIRCRAFT COMPANY	WICHITA	200
22	KSD007482029	OCCIDENTAL CHEMICAL CORPORATION	WICHITA	199
23	KSD056789126	JOHNS MANVILLE	MCPHERSON	196
24	KSD980973903	FORT HAYS STATE UNIVERSITY	HAYS	194
25	KSD054080148	ROBBIE MANUFACTURING INC	LENEXA	193
26	KSR000005033	ITW DYMON	OLATHE	184
27	KSD981711260	PLASTIC PACKAGAING TECHNOLOGIES LLC	KANSAS CITY	178
28	KSD073314593	EXIDE TECHNOLOGIES	SALINA	159
29	KSD097709968	PARAGON SERIVCES INC	WICHITA	144
30	KSD980686844	SAFETY-KLEEN SYSTEMS INC	DODGE CITY	140
31	KSD002288736	FUCHS LUBRICANTS CO	KANSAS CITY	140
32	KSD007234313	LEARJET INC	WICHITA	137
33	KSD000651307	CERTAINTEED CORPORATION	KANSAS CITY	135
34	KSR000001404	NAZDAR/KC COATINGS	SHAWNEE	119
35	KSD058924689	GNB INDUSTRIAL POWER - EXIDE	KANSAS CITY	115
36	KSR000001743	API FOILS INC	LAWRENCE	115
37	KSD007241185	METAL FINISHING COMPANY INC	WICHITA	109
38	KSD981126832	KENDALL PACKAGING CORP PITTSBURG DIV	PITTSBURG	106
39	KS0001012509	CUSTOM CUPBOARDS INC	WICHITA	105
40	KSD984969527	MCFS - CONWAY FRACTIONATOR	MCPHERSON	94
41	KSD007124506	ICL PERFORMANCE PRODUCTS LP	LAWRENCE	84
42	KSR000508044	PARK AEROSPACE TECHNOLOGIES CORP	NEWTON	64
43	KS0213820467	KANSAS ARMY AMMUNITION PLANT	PARSONS	63
44	KSD043933266	ENERSYS	HAYS	60
45	KSD070902952	CHEMICAL WASTE MANAGEMENT INC	VALLEY CENTER	59
46	KSD007250764	TRIUMPH ACCESSORY SERVICES - WELLINGTON	WELLINGTON	58
47	KSD187314364	DIVERSIFIED SERVICES INC	WELLINGTON	56
48	KSD984970426	PIONEER BALLOON	EL DORADO	49
49	KSR000003392	CESSNA AIRCRAFT COMPANY	INDEPENDENCE	49
50	KSD007237241	BOEING COMPANY - BOEING DEFENSE SPACE AN	WICHITA	48
Total				133,478

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

KANSAS

2011 WASTE RECEIPTS

18 Number of RCRA Hazardous Waste Receivers: 6

19 Quantity of RCRA Hazardous Waste Received: 262,248 Tons

20 Fifty Largest RCRA Hazardous Waste Receivers in the State, 2011

Rank	EPA ID	Site Name	City	Quantity Received (Tons)
1	KSD007148034	LAFARGE MIDWEST INC	FREDONIA	100,935
2	KSD980633259	SYSTECH ENVIRONMENTAL CORP	FREDONIA	98,510
3	KSD031203318	ASH GROVE CEMENT COMPANY	CHANUTE	62,166
4	KSD057889313	NEXEO SOLUTIONS	KANSAS CITY	492
5	KSD000809723	SAFETY-KLEEN SYSTEMS INC	WICHITA	111
6	KSD980686844	SAFETY-KLEEN SYSTEMS INC	DODGE CITY	34
Total				262,248

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

KANSAS

2011 WASTE RECEIPTS, CONTINUED

21 Quantity of RCRA Hazardous Waste Managed by Management Method Limited to Waste Received from Offsite, 2011

Management Method	Quantity Managed (tons)	Percentage of Quantity	Number of Facilities	Percentage of Facilities
ENERGY RECOVERY	163,101	62.2	2	33.3
FUEL BLENDING	97,837	37.3	2	33.3
SOLVENTS RECOVERY	4	0.0	1	16.7
STABILIZATION	252	0.1	1	16.7
STORAGE AND/OR TRANSFER	1,056	0.4	4	66.7
	262,248	100.0	6	

22 Management Method by Quantity of RCRA Hazardous Waste Managed Limited to Waste Received from Offsite, 2011

Management Method	Quantity Managed (tons)	Percentage of Quantity	Number of Facilities	Percentage of Facilities
ENERGY RECOVERY	163,101	62.2	2	33.3
FUEL BLENDING	97,837	37.3	2	33.3
STORAGE AND/OR TRANSFER	1,056	0.4	4	66.7
STABILIZATION	252	0.1	1	16.7
SOLVENTS RECOVERY	4	0.0	1	16.7
	262,248	100.0	6	

23 Management Method and Quantity of RCRA Hazardous Waste Managed by Number of Facilities Limited to Waste Received from Offsite, 2011

Management Method	Quantity Managed (tons)	Percentage of Quantity	Number of Facilities	Percentage of Facilities
STORAGE AND/OR TRANSFER	1,056	0.4	4	66.7
ENERGY RECOVERY	163,101	62.2	2	33.3
FUEL BLENDING	97,837	37.3	2	33.3
STABILIZATION	252	0.1	1	16.7
SOLVENTS RECOVERY	4	0.0	1	16.7
	262,248	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.

KANSAS

2011 INTERSTATE SHIPMENTS AND RECEIPTS

24 Quantity of RCRA Hazardous Waste Interstate Shipments: 25,418 Tons

25 Quantity of RCRA Hazardous Waste Interstate Receipts: 148,603 Tons

26 Kansas Interstate Shipment / Receipts (As reported by Kansas):

The State to which Kansas shipped the largest quantity of waste was Texas (5,058 tons).

The State that shipped the largest quantity of waste to Kansas was Texas (41,064 tons).

KENTUCKY

2011 WASTE GENERATION

1 Number of Generators Contributing to the Hazardous Waste Generated: 269

2 Quantity of RCRA Hazardous Waste Generated: 142,246 Tons

3 Fifty Largest RCRA Hazardous Waste Generators in the State, 2011

Rank	EPA ID	Site Name	City	Total Generated (Tons)
1	KYR000032045	NORTH AMERICAN STAINLESS	GHENT	32,796
2	KYD985115237	GALLATIN STEEL COMPANY	GHENT	23,759
3	KYD006390017	ROHM AND HAAS - LOUISVILLE PLANT	LOUISVILLE	16,066
4	KYD042943985	DOW CORNING CORPORATION	CARROLLTON	7,415
5	KYD981803554	HITACHI AUTOMOTIVE SYSTEMS AMERICAS, INC.-BE	BEREA	7,343
6	KYD049062375	CENTURY ALUMINUM OF KENTUCKY	HAWESVILLE	6,295
7	KYD058692526	RIO TINTO ALCAN SEBREE WORKS	ROBARDS	3,898
8	KYD082390394	SHERWIN-WILLIAMS	RICHMOND	3,691
9	KYR000011718	GUARDIAN AUTOMOTIVE TRIM, INC.	MOREHEAD	3,550
10	KYD006370159	ARKEMA INC	CALVERT CITY	2,471
11	KY1640013156	TVA PARADISE FOSSIL PLANT	DRAKESBORO	2,360
12	KYR000029827	ATLANTIC RICHFIELD COMPANY	HENDERSON	2,236
13	KYD041376138	CATLETTSBURG REFINING , LLC	CATLETTSBURG	2,186
14	KYR000043828	REPUBLIC CONDUIT MANUFACTURING	LOUISVILLE	1,946
15	KYD005009923	CALGON CARBON CORPORATION	CATLETTSBURG	1,360
16	KYD161955380	TOYOTA MOTOR MANUFACTURING, KENTUCKY, INC	GEORGETOWN	1,240
17	KYD000648279	MCKECHNIE VEHICLE COMPONENTS (MVC)	NICHOLASVILLE	938
18	KYR000051474	KENTUCKY CHROME WORKS	HORSE CAVE	934
19	KYD006373922	ARKEMA INC	CARROLLTON	882
20	KYD006396246	ARCH CHEMICALS, INC., FULLY OWNED SUBSIDIARY	BRANDENBURG	844
21	KYD981753197	AKEBONO BRAKE CORPORATION - ELIZABETHTOW	ELIZABETHTOWN	785
22	KYD053351227	FORD MOTOR COMPANY - KY TRUCK PLANT	LOUISVILLE	714
23	KYD000207282	KENTUCKY ELECTRIC STEEL	ASHLAND	630
24	KYD053350229	R.T. VANDERBILT CO., INC. - MURRAY DIVISION	MURRAY	605
25	KYD003924198	E. I. DU PONT DE NEMOURS & COMPANY	LOUISVILLE	597
26	KYD006388441	COLOR COMPANY OF AMERICA	LOUISVILLE	595
27	KYD985072008	WESTLAKE VINYL, INC.	CALVERT CITY	594
28	KYR000028225	AMFINE CHEMICAL CORPORATION	HOPKINSVILLE	584
29	KYD006370175	ISP CHEMICALS LLC.	CALVERT CITY	533
30	KYD049465255	HUNTINGTON ALLOYS CORPORATION, A SPECIAL MI	CATLETTSBURG	479
31	KYD005013032	AK STEEL CORPORATION-COKE PLANT	ASHLAND	470
32	KYD046655064	AMERICAN FUJI SEAL INC.	BARDESTOWN	444
33	KYD055832091	MOMENTIVE SPECIALTY CHEMICALS INC	LOUISVILLE	395
34	KYR000052936	BRIANS BATTERY LLC	COLDIRON	375
35	KYD006382253	PPG INDUSTRIES INC	LOUISVILLE	336
36	KYR000047357	SAYLOR MINE BATTERY, INC.	BAXTER	308
37	KYD074060039	EBONITE INTERNATIONAL, INC.	HOPKINSVILLE	303
38	KY8213820105	BLUE GRASS ARMY DEPOT	RICHMOND	285
39	KYD053349593	PPG ARCHITECTURAL FINISHES, INC.	LOUISVILLE	285
40	KYD006388797	CORNING INCORPORATED	HARRODSBURG	282
41	KYD055831838	AIR PRODUCTS AND CHEMICALS, INC.	CALVERT CITY	271
42	KYD071315899	FORD MOTOR CO. - LOUISVILLE ASSEMBLY	LOUISVILLE	247
43	KYD070219571	ENERSYS	RICHMOND	228
44	KYD985116409	FELKER BROTHERS	GLASGOW	227
45	KYR000052068	DOW CORNING CDW SHEPHERDSVILLE KY	SHEPHERDSVILLE	222
46	KYR000007807	CURTIS MARUYASU AMERICA INC	LEBANON	215
47	KYD981753155	NRE ACQUISITION CO. LLC	PADUCAH	213
48	KYD092570407	ESTRON CHEMICAL, INC.	CALVERT CITY	207
49	KYR000045849	STELLA-JONES CORPORATION	FULTON	204
50	KYR000051086	AMCOR FLEXIBLES, INC.	SHELBYVILLE	203
Total				134,045

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

KENTUCKY

2011 WASTE GENERATION, CONTINUED

4 Quantities of Waste Generated in 2011 That Were Reported with Only Characteristic Waste Codes, Only Listed Waste Codes, or Both Characteristic and Listed Waste Codes

Waste Has Only Characteristic Codes	Tons of Waste Generated	Waste Has Only Listed Codes	Tons of Waste Generated	Waste Has Both Characteristic And Listed Codes	Tons of Waste Generated
ONLY IGNITABLE	16,471	ONLY AN F CODE	6,874		
ONLY CORROSIVE	1,062	ONLY A K CODE	52,833		
ONLY REACTIVE	6,463	ONLY A P CODE	46		
ONLY D004-17	21,774	ONLY A U CODE	892		
ONLY D018-43	1,935				
HAS MORE THAN ONE CHARACTERISTIC CODE	19,056	HAS MORE THAN ONE LISTED CODE	102		
TOTAL	66,760	TOTAL	60,747	Both Characteristic and Listed	14,732

5 Quantities of Waste Generated in 2011 That Were Multiply Coded

Waste Has Only Characteristic Codes But More Than One Applies	Tons of Waste Generated	Only Listed Codes But Has More Than One	Tons of Waste Generated	Both Characteristic And Listed Codes	Tons of Waste Generated
HAS IGNITABLE CODE	6,882			IGN. W/ AT LEAST 1 LSTD	9,944
HAS CORROSIVE CODE	11,794			CORR. W/ AT LEAST 1 LSTD	3,603
HAS REACTIVE CODE	3,552			REACT. W/ AT LEAST 1 LSTD	1,427
HAS D004-D017 CODE	13,769			D004-17 W/ AT LEAST 1 LSTD	4,550
HAS D018-D043 CODE	8,248			D018-43 W/ AT LEAST 1 LSTD	9,535
		HAS AN F CODE	38	F WASTE W/ AT LEAST 1 CHAR	10,922
		HAS A K CODE	63	K WASTE W/ AT LEAST 1 CHAR	4,575
		HAS A P CODE	2	P WASTE W/ AT LEAST 1 CHAR	1,400
		HAS A U CODE	102	U WASTE W/ AT LEAST 1 CHAR	3,624
TOTAL	19,056	TOTAL	102	TOTAL	14,732

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, F003, D008, D035, F005, D018, D003, D009

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

7 Top Ten Quantities of Waste Generated in 2011, by NAICS Code

Rank	NAICS	Description	Tons Generated
1	3311	IRON AND STEEL MILLS AND FERROALLOY MANUFACTURING	57,858
2	3252	RESIN, SYNTHETIC RUBBER, AND ARTIFICIAL SYNTHETIC FIBERS AND FILAMENTS M	17,367
3	3251	BASIC CHEMICAL MANUFACTURING	15,056
4	3313	ALUMINA AND ALUMINUM PRODUCTION AND PROCESSING	10,450
5	3363	MOTOR VEHICLE PARTS MANUFACTURING	9,787
6	3255	PAINT, COATING, AND ADHESIVE MANUFACTURING	5,381
7	3261	PLASTICS PRODUCT MANUFACTURING	4,245
8	2211	ELECTRIC POWER GENERATION, TRANSMISSION AND DISTRIBUTION	2,363
9	3361	MOTOR VEHICLE MANUFACTURING	2,333
10	3312	STEEL PRODUCT MANUFACTURING FROM PURCHASED STEEL	2,279
Total			127,119

KENTUCKY

2011 WASTE MANAGEMENT

8 Number of RCRA Facilities Contributing to the Hazardous Waste Managed: 34

9 Quantity of RCRA Hazardous Waste Managed: 477,841 Tons

10 Fifty Largest RCRA Hazardous Waste Management Facilities in the State, 2011

Rank	EPA ID	Site Name	City	Tons of Waste Managed
1	KYD006371314	LUBRIZOL ADVANCED MATERIALS, INC	LOUISVILLE	362,387
2	KYD053348108	SAFETY-KLEEN SYSTEMS, INC.	SMITHFIELD	43,607
3	KYD985072008	WESTLAKE VINYLs, INC.	CALVERT CITY	31,474
4	KYD006390017	ROHM AND HAAS - LOUISVILLE PLANT	LOUISVILLE	15,317
5	KYD985073196	AES ENVIRONMENTAL, LLC	CALVERT CITY	7,415
6	KYD005009923	CALGON CARBON CORPORATION	CATLETTSBURG	6,878
7	KYD042943985	DOW CORNING CORPORATION	CARROLLTON	6,168
8	KYD006370159	ARKEMA INC	CALVERT CITY	2,505
9	KYD006373922	ARKEMA INC	CARROLLTON	695
10	KYD006388441	COLOR COMPANY OF AMERICA	LOUISVILLE	452
11	KY8213820105	BLUE GRASS ARMY DEPOT	RICHMOND	169
12	KYD985084201	AEP INDUSTRIES INC	BOWLING GREEN	141
13	KYD047812854	CRANE COMPOSITES,INC.	FLORENCE	134
14	KYD981853187	FET ENGINEERING, INC.	BARDSTOWN	132
15	KYD981753155	NRE ACQUISITION CO. LLC	PADUCAH	95
16	KY0000920074	UNITED PARCEL SERVICE, INC	LOUISVILLE	87
17	KYD068342708	LINK-BELT CONSTRUCTION EQUIP. CO., L.P., LLLP	LEXINGTON	60
18	KYR000034207	DAICEL SAFETY SYSTEMS AMERICA, LLC	BEAVER DAM	25
19	KYR000043828	REPUBLIC CONDUIT MANUFACTURING	LOUISVILLE	19
20	KY0000940056	AKEBONO BRAKE- GLASGOW PLANT	GLASGOW	14
21	KYR000033860	PELLA CORPORATION -MURRAY OPERATIONS	MURRAY	13
22	KYD056819287	3A COMPOSITES	BENTON	9
23	KYR000021246	TRELLEBORG ADHESIVE PLANT	MORGANFLD	9
24	KYR000007112	BAE SYSTEMS	LOUISVILLE	7
25	KYD026007450	MOUSER CUSTOM CABINETRY LLC	ELIZABETHTOWN	6
26	KYR000004424	UNITED STATES ENRICHMENT CORPORATION	KEVIL	5
27	KYR000000216	TAUBENSEE STEEL & WIRE CO.	HENDERSON	5
28	KYD006516348	PREMIUM ALLIED TOOL, INC	PHILPOT	4
29	KYD000830851	UNIVERSITY OF KENTUCKY - ENVIRONMENTAL MA	LEXINGTON	3
30	KYD044914356	YKK SNAP FASTENERS AMERICA INC.	LAWRENCEBURG	2
31	KYR000003764	ENGINEERED POLYMER SOLUTIONS, INC. DBA VAL	BOWLING GREEN	1
32	KYD006375141	CALDWELL TANKS, INC.	LOUISVILLE	1
33	KY8890008982	U.S. DEPARTMENT OF ENERGY, PADUCAH GASEOI	KEVIL	1
34	KYD981027469	SAFETY-KLEEN SYSTEMS, INC	LEXINGTON	0
Total				477,841

Note: Column may not sum to total due to rounding.
State may have fewer than fifty RCRA facilities contributing to the hazardous waste managed.
Facilities reporting storage only and their quantity managed are excluded.

National Biennial RCRA Hazardous Waste Report: Based on 2011 Data

KENTUCKY

2011 WASTE MANAGEMENT, CONTINUED

11 Quantity of RCRA Hazardous Waste Managed by Management Method, 2011

Management Method	Quantity Managed (tons)	Percentage of Quantity	Number of Facilities	Percentage of Facilities
AQUEOUS INORGANIC TREATMENT	2	0.0	1	2.9
AQUEOUS ORGANIC TREATMENT	31,474	6.6	1	2.9
ENERGY RECOVERY	15,650	3.3	3	8.8
FUEL BLENDING	43,265	9.1	1	2.9
INCINERATION	3,382	0.7	5	14.7
LANDFILL/SURFACE IMPOUNDMENT	17	0.0	2	5.9
METALS RECOVERY	25	0.0	3	8.8
OTHER DISPOSAL	7	0.0	2	5.9
OTHER RECOVERY	6,951	1.5	2	5.9
OTHER TREATMENT	370,687	77.6	12	35.3
SOLVENTS RECOVERY	708	0.1	12	35.3
STABILIZATION	5,671	1.2	3	8.8
	477,841	100.0	34	

12 Management Method by Quantity of RCRA Hazardous Waste Managed, 2011

Management Method	Quantity Managed (tons)	Percentage of Quantity	Number of Facilities	Percentage of Facilities
OTHER TREATMENT	370,687	77.6	12	35.3
FUEL BLENDING	43,265	9.1	1	2.9
AQUEOUS ORGANIC TREATMENT	31,474	6.6	1	2.9
ENERGY RECOVERY	15,650	3.3	3	8.8
OTHER RECOVERY	6,951	1.5	2	5.9
STABILIZATION	5,671	1.2	3	8.8
INCINERATION	3,382	0.7	5	14.7
SOLVENTS RECOVERY	708	0.1	12	35.3
METALS RECOVERY	25	0.0	3	8.8
LANDFILL/SURFACE IMPOUNDMENT	17	0.0	2	5.9
OTHER DISPOSAL	7	0.0	2	5.9
AQUEOUS INORGANIC TREATMENT	2	0.0	1	2.9
	477,841	100.0	34	

13 Management Method and Quantity of RCRA Hazardous Waste Managed by Number of Facilities, 2011

Management Method	Quantity Managed (tons)	Percentage of Quantity	Number of Facilities	Percentage of Facilities
OTHER TREATMENT	370,687	77.6	12	35.3
SOLVENTS RECOVERY	708	0.1	12	35.3
INCINERATION	3,382	0.7	5	14.7
ENERGY RECOVERY	15,650	3.3	3	8.8
STABILIZATION	5,671	1.2	3	8.8
METALS RECOVERY	25	0.0	3	8.8
OTHER DISPOSAL	7	0.0	2	5.9
OTHER RECOVERY	6,951	1.5	2	5.9
LANDFILL/SURFACE IMPOUNDMENT	17	0.0	2	5.9
AQUEOUS ORGANIC TREATMENT	31,474	6.6	1	2.9
AQUEOUS INORGANIC TREATMENT	2	0.0	1	2.9
FUEL BLENDING	43,265	9.1	1	2.9
	477,841	100.0	34	

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.
 Facilities reporting storage only and their quantity managed are excluded.

14 Top Ten Wastes Managed*: D001, F003, F005, D035, D018, D008, D007, D005, D006, D002

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

KENTUCKY

2011 WASTE SHIPMENTS

15 Number of RCRA Hazardous Waste Shippers: 264

16 Quantity of RCRA Hazardous Waste Shipped: 181,968

17 Fifty Largest RCRA Hazardous Waste Shippers in the State, 2011

Rank	EPA ID	Site Name	City	Quantity Shipped (Tons)
1	KYD053348108	SAFETY-KLEEN SYSTEMS, INC.	SMITHFIELD	48,423
2	KYR000032045	NORTH AMERICAN STAINLESS	GHENT	32,796
3	KYD985115237	GALLATIN STEEL COMPANY	GHENT	23,759
4	KYD985073196	AES ENVIRONMENTAL, LLC	CALVERT CITY	17,708
5	KYD981803554	HITACHI AUTOMOTIVE SYSTEMS AMERICAS, INC.-B	BEREA	7,343
6	KYD049062375	CENTURY ALUMINUM OF KENTUCKY	HAWESVILLE	6,099
7	KYD058692526	RIO TINTO ALCAN SEBREE WORKS	ROBARDS	3,898
8	KYD082390394	SHERWIN-WILLIAMS	RICHMOND	3,691
9	KYR000011718	GUARDIAN AUTOMOTIVE TRIM, INC.	MOREHEAD	3,550
10	KY1640013156	TVA PARADISE FOSSIL PLANT	DRAKESBORO	2,288
11	KYR000029827	ATLANTIC RICHFIELD COMPANY	HENDERSON	2,236
12	KYD041376138	CATLETTSBURG REFINING , LLC	CATLETTSBURG	2,186
13	KYR000043828	REPUBLIC CONDUIT MANUFACTURING	LOUISVILLE	1,926
14	KYD005009923	CALGON CARBON CORPORATION	CATLETTSBURG	1,360
15	KYD042943985	DOW CORNING CORPORATION	CARROLLTON	1,247
16	KYD161955380	TOYOTA MOTOR MANUFACTURING, KENTUCKY, INC	GEORGETOWN	1,240
17	KYD000648279	MCKECHNIE VEHICLE COMPONENTS (MVC)	NICHOLASVILLE	938
18	KYR000051474	KENTUCKY CHROME WORKS	HORSE CAVE	934
19	KYD006396246	ARCH CHEMICALS, INC., FULLY OWNED SUBSIDIAR	BRANDENBURG	844
20	KYD981753197	AKEBONO BRAKE CORPORATION - ELIZABETHTOW	ELIZABETHTOWN	785
21	KYD006390017	ROHM AND HAAS - LOUISVILLE PLANT	LOUISVILLE	749
22	KYD053351227	FORD MOTOR COMPANY - KY TRUCK PLANT	LOUISVILLE	714
23	KYD000207282	KENTUCKY ELECTRIC STEEL	ASHLAND	630
24	KYD053350229	R.T. VANDERBILT CO., INC. - MURRAY DIVISION	MURRAY	606
25	KYD003924198	E. I. DU PONT DE NEMOURS & COMPANY	LOUISVILLE	600
26	KYD985072008	WESTLAKE VINYL, INC.	CALVERT CITY	594
27	KYR000028225	AMFINE CHEMICAL CORPORATION	HOPKINSVILLE	584
28	KYD006370175	ISP CHEMICALS LLC.	CALVERT CITY	533
29	KYD049465255	HUNTINGTON ALLOYS CORPORATION, A SPECIAL M	CATLETTSBURG	479
30	KYD005013032	AK STEEL CORPORATION-COKE PLANT	ASHLAND	470
31	KYD046655064	AMERICAN FUJI SEAL INC.	BARDSTOWN	444
32	KYD055832091	MOMENTIVE SPECIALTY CHEMICALS INC	LOUISVILLE	395
33	KYR000052936	BRIANS BATTERY LLC	COLDIRON	375
34	KYD055831838	AIR PRODUCTS AND CHEMICALS, INC.	CALVERT CITY	358
35	KYD006382253	PPG INDUSTRIES INC	LOUISVILLE	336
36	KYR000047357	SAYLOR MINE BATTERY, INC.	BAXTER	308
37	KYD074060039	EBONITE INTERNATIONAL, INC.	HOPKINSVILLE	303
38	KYD006388797	CORNING INCORPORATED	HARRODSBURG	282
39	KYD053349593	PPG ARCHITECTURAL FINISHES, INC.	LOUISVILLE	274
40	KYD071315899	FORD MOTOR CO. - LOUISVILLE ASSEMBLY	LOUISVILLE	247
41	KYD070219571	ENERSYS	RICHMOND	228
42	KYD985116409	FELKER BROTHERS	GLASGOW	227
43	KYR000007807	CURTIS MARUYASU AMERICA INC	LEBANON	215
44	KYD092570407	ESTRON CHEMICAL, INC.	CALVERT CITY	207
45	KYR000045849	STELLA-JONES CORPORATION	FULTON	204
46	KYR000051086	AMCOR FLEXIBLES, INC.	SHELBYVILLE	203
47	KYD084758069	AVANTOR PERFORMANCE MATERIALS, INC.	PARIS	202
48	KYR000016360	AIR PRODUCTS AND CHEMICALS INC - DRAFFEN'S	CALVERT CITY	190
49	KYD006397491	DOW CORNING CORPORATION	ELIZABETHTOWN	180
50	KYD044914356	YKK SNAP FASTENERS AMERICA INC.	LAWRENCEBURG	178
Total				174,566

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

KENTUCKY

2011 WASTE RECEIPTS

- 18 Number of RCRA Hazardous Waste Receivers:** 9
- 19 Quantity of RCRA Hazardous Waste Received:** 106,383 Tons

20 Fifty Largest RCRA Hazardous Waste Receivers in the State, 2011

Rank	EPA ID	Site Name	City	Quantity Received (Tons)
1	KYD053348108	SAFETY-KLEEN SYSTEMS, INC.	SMITHFIELD	47,672
2	KYD985072008	WESTLAKE VINYL, INC.	CALVERT CITY	31,474
3	KYD985073196	AES ENVIRONMENTAL, LLC	CALVERT CITY	20,178
4	KYD005009923	CALGON CARBON CORPORATION	CATLETTSBURG	6,878
5	KYD006373922	ARKEMA INC	CARROLLTON	129
6	KYD981027469	SAFETY-KLEEN SYSTEMS, INC	LEXINGTON	35
7	KY0001012012	UNIVERSITY OF LOUISVILLE - EPSC	LOUISVILLE	13
8	KY8890008982	U.S. DEPARTMENT OF ENERGY, PADUCAH GASEOUS	KEVIL	3
9	KYD000830851	UNIVERSITY OF KENTUCKY - ENVIRONMENTAL MANA	LEXINGTON	0
Total				106,383

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

KENTUCKY

2011 WASTE RECEIPTS, CONTINUED

**21 Quantity of RCRA Hazardous Waste Managed by Management Method
Limited to Waste Received from Offsite, 2011**

Management Method	Quantity Managed (tons)	Percentage of Quantity	Number of Facilities	Percentage of Facilities
AQUEOUS INORGANIC TREATMENT	2	0.0	1	11.1
AQUEOUS ORGANIC TREATMENT	31,474	29.6	1	11.1
ENERGY RECOVERY	333	0.3	1	11.1
FUEL BLENDING	43,265	40.7	1	11.1
INCINERATION	143	0.1	3	33.3
LANDFILL/SURFACE IMPOUNDMENT	12	0.0	1	11.1
METALS RECOVERY	1	0.0	1	11.1
OTHER DISPOSAL	0	0.0	1	11.1
OTHER RECOVERY	6,856	6.4	1	11.1
OTHER TREATMENT	1,857	1.7	1	11.1
SOLVENTS RECOVERY	2	0.0	2	22.2
STABILIZATION	5,558	5.2	1	11.1
STORAGE AND/OR TRANSFER	16,880	15.9	6	66.7
	106,383	100.0	9	

**22 Management Method by Quantity of RCRA Hazardous Waste Managed
Limited to Waste Received from Offsite, 2011**

Management Method	Quantity Managed (tons)	Percentage of Quantity	Number of Facilities	Percentage of Facilities
FUEL BLENDING	43,265	40.7	1	11.1
AQUEOUS ORGANIC TREATMENT	31,474	29.6	1	11.1
STORAGE AND/OR TRANSFER	16,880	15.9	6	66.7
OTHER RECOVERY	6,856	6.4	1	11.1
STABILIZATION	5,558	5.2	1	11.1
OTHER TREATMENT	1,857	1.7	1	11.1
ENERGY RECOVERY	333	0.3	1	11.1
INCINERATION	143	0.1	3	33.3
LANDFILL/SURFACE IMPOUNDMENT	12	0.0	1	11.1
AQUEOUS INORGANIC TREATMENT	2	0.0	1	11.1
SOLVENTS RECOVERY	2	0.0	2	22.2
METALS RECOVERY	1	0.0	1	11.1
OTHER DISPOSAL	0	0.0	1	11.1
	106,383	100.0	9	

**23 Management Method and Quantity of RCRA Hazardous Waste Managed by Number of Facilities
Limited to Waste Received from Offsite, 2011**

Management Method	Quantity Managed (tons)	Percentage of Quantity	Number of Facilities	Percentage of Facilities
STORAGE AND/OR TRANSFER	16,880	15.9	6	66.7
INCINERATION	143	0.1	3	33.3
SOLVENTS RECOVERY	2	0.0	2	22.2
STABILIZATION	5,558	5.2	1	11.1
AQUEOUS ORGANIC TREATMENT	31,474	29.6	1	11.1
AQUEOUS INORGANIC TREATMENT	2	0.0	1	11.1
OTHER DISPOSAL	0	0.0	1	11.1
METALS RECOVERY	1	0.0	1	11.1
FUEL BLENDING	43,265	40.7	1	11.1
OTHER RECOVERY	6,856	6.4	1	11.1
OTHER TREATMENT	1,857	1.7	1	11.1
LANDFILL/SURFACE IMPOUNDMENT	12	0.0	1	11.1
ENERGY RECOVERY	333	0.3	1	11.1
	106,383	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.

KENTUCKY

2011 INTERSTATE SHIPMENTS AND RECEIPTS

24 Quantity of RCRA Hazardous Waste Interstate Shipments: 160,636 Tons

25 Quantity of RCRA Hazardous Waste Interstate Receipts: 69,341 Tons

26 Kentucky Interstate Shipment / Receipts (As reported by Kentucky):

The State to which Kentucky shipped the largest quantity of waste was Indiana (62,623 tons).

The State that shipped the largest quantity of waste to Kentucky was Ohio (9,786 tons).

LOUISIANA

2011 WASTE GENERATION

1 Number of Generators Contributing to the Hazardous Waste Generated: 369

2 Quantity of RCRA Hazardous Waste Generated: 4,399,520 Tons

3 Fifty Largest RCRA Hazardous Waste Generators in the State, 2011

Rank	EPA ID	Site Name	City	Total Generated (Tons)
1	LAD008213191	RUBICON LLC	GEISMAR	2,170,824
2	LAD008175390	CORNERSTONE CHEMICAL COMPANY	WAGGAMAN	1,404,152
3	LAR000057828	EVONIK CYRO LLC	WAGGAMAN	265,866
4	LAD020597597	ANGUS CHEMICAL COMPANY	STERLINGTON	137,869
5	LAD980622104	MOMENTIVE SPECIALTY CHEMICALS INC.	NORCO	77,190
6	LAD001890367	E.I. DUPONT DE NEMOURS & CO - PONTCHARTRAIN	LAPLACE	42,253
7	LAR000063263	KEMIRA WATER SOLUTIONS INC.	WAGGAMAN	41,509
8	LAD008086506	PPG INDUSTRIES, INC	WESTLAKE	29,901
9	LAD008058471	VALERO REFINING - MERAUX L.L.C.	MERAUX	28,841
10	LAD057117434	GEORGIA GULF CHEMICALS & VINYLs, LLC	PLAQUEMINE	26,829
11	LAD040776809	BASF GEISMAR SITE	GEISMAR	25,923
12	LAD008187080	PLAQUEMINE_THE DOW CHEMICAL COMPANY	PLAQUEMINE	19,905
13	LAD000777201	CHEMICAL WASTE MANAGEMENT	SULPHUR	10,653
14	LAD980622161	CATALYST RECOVERY OF LA, LLC	LAFAYETTE	9,958
15	LAD092681824	OCCIDENTAL CHEMICAL CORPORATION GEISMAR F/	GEISMAR	8,810
16	LAD065485146	MOTIVA ENTERPRISES LLC CONVENT REFINERY	CONVENT	7,012
17	LAD000618256	CECOS INTERNATIONAL, INC. - CALCASIEU FACILITY	SULPHUR	5,924
18	LAD000812818	EMCC, A DIV OF EXXONMOBIL CORP.	BATON ROUGE	5,756
19	LAD990683716	CONOCOPHILLIPS, LAKE CHARLES REFINERY	WESTLAKE	5,514
20	LAD094919339	ARCELORMITTAL LAPLACE LLC	LAPLACE	5,426
21	LAD053783445	SYNGENTA CROP PROTECTION, LLC	ST GABRIEL	5,410
22	LAD050901669	NALCO COMPANY	GARYVILLE	4,172
23	LAD085551877	TAMINCO INC.	ST GABRIEL	3,430
24	LAD041581422	TAFT/STAR MANUFACTURING PLANT_UNION CARBID	TAFT	2,818
25	LAR000063172	MULTI-CHEM GROUP NEW IBERIA FACILITY	NEW IBERIA	2,703
26	LAD057109449	UOP LLC	SHREVEPORT	2,284
27	LAD981522048	WESTLAKE POLYMERS, LP	SULPHUR	2,265
28	LAD000802868	HONEYWELL INTERNATIONAL, BATON ROUGE	BATON ROUGE	2,199
29	LAD041519067	HONEYWELL INTERNATIONAL INC. - GEISMAR PLANT	CARVILLE	1,996
30	LAD000757286	ALBEMARLE CORPORATION PDC	BATON ROUGE	1,780
31	LAD008080350	CITGO PETROLEUM CORPORATION	SULPHUR	1,744
32	LAR000062141	BASF DINITROTOLUENE PLANT	GEISMAR	1,698
33	LAD008073439	FIRESTONE POLYMERS, LLC	SULPHUR	1,604
34	LAD000132167	T. T. BARGE SERVICES MILE 237, LLC	PORT ALLEN	1,523
35	LAD085551810	HOBSON GALVANIZING DIVISION	BELLE CHASSE	1,336
36	LAD062662887	EXXONMOBIL BATON ROUGE REFINERY	BATON ROUGE	1,334
37	LAD980870794	T. T. BARGE CLEANING MILE 183, INC.	DONALDSONVILLE	1,293
38	LAR000041087	LCCC	WESTLAKE	1,251
39	LAD008186579	MOTIVA ENTERPRISES LLC - NORCO REFINERY	NORCO	1,164
40	LAD098598360	WESTSIDE GALVANIZING SERVICES	PORT ALLEN	1,104
41	LAD982294068	INTERNATIONAL MATEX TANK TERMINALS	ST ROSE	1,100
42	LAD008161234	RHODIA, INC.	BATON ROUGE	997
43	LAD003913183	SHELL CHEMICAL LP	GEISMAR	974
44	LAD098168206	OCCIDENTAL CHEMICAL CORPORATION	CONVENT	927
45	LAD008103111	CARBOLINE COMPANY	LAKE CHARLES	850
46	LAD008179707	CHALMETTE REFINING LLC	CHALMETTE	843
47	LAD000225862	VALERO REFINING-NEW ORLEANS LLC - ST. CHARLE	NORCO	749
48	LAR000053413	CHAMPION TECHNOLOGIES - BROUSSARD	BROUSSARD	668
49	LAD985184761	WESTLAKE PETROCHEMICALS, LP	SULPHUR	626
50	LAD985196013	AIR PRODUCTS PERFORMANCE MANUFACTURING IN	RESERVE	581
Total				4,381,537

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

LOUISIANA

2011 WASTE GENERATION, CONTINUED

4 Quantities of Waste Generated in 2011 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	23,306	ONLY AN F CODE	3,199		
ONLY CORROSIVE	230,632	ONLY A K CODE	30,921		
ONLY REACTIVE	215	ONLY A P CODE	52		
ONLY D004-17	10,119	ONLY A U CODE	1,076		
ONLY D018-43	13,915				
HAS MORE THAN ONE CHARACTERISTIC CODE	607,525	HAS MORE THAN ONE LISTED CODE	31,953		
TOTAL	885,712	TOTAL	67,200	Both Characteristic and Listed	3,446,606

5 Quantities of Waste Generated in 2011 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	31,833			IGN. W/ AT LEAST 1 LSTD	115,295
HAS CORROSIVE CODE	589,592			CORR. W/ AT LEAST 1 LSTD	1,674,461
HAS REACTIVE CODE	166			REACT. W/ AT LEAST 1 LSTD	1,120,875
HAS D004-D017 CODE	13,785			D004-17 W/ AT LEAST 1 LSTD	31,410
HAS D018-D043 CODE	587,639			D018-43 W/ AT LEAST 1 LSTD	3,383,484
		HAS AN F CODE	31,595	F WASTE W/ AT LEAST 1 CHAR	1,710,380
		HAS A K CODE	31,951	K WASTE W/ AT LEAST 1 CHAR	3,345,545
		HAS A P CODE	462	P WASTE W/ AT LEAST 1 CHAR	1,120,788
		HAS A U CODE	2,175	U WASTE W/ AT LEAST 1 CHAR	2,743,993
TOTAL	607,525	TOTAL	31,953	TOTAL	3,446,606

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, F005, D007, D035, D008, D009, D039

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

7 Top Ten Quantities of Waste Generated in 2011, by NAICS Code

Rank	NAICS	Description	Tons Generated
1	3251	BASIC CHEMICAL MANUFACTURING	4,244,289
2	3241	PETROLEUM AND COAL PRODUCTS MANUFACTURING	49,071
3	3252	RESIN, SYNTHETIC RUBBER, AND ARTIFICIAL SYNTHETIC FIBERS AND FILAMENTS M	47,029
4	5622	WASTE TREATMENT AND DISPOSAL	17,774
5	3259	OTHER CHEMICAL PRODUCT AND PREPARATION MANUFACTURING	15,141
6	3311	IRON AND STEEL MILLS AND FERROALLOY MANUFACTURING	5,426
7	4246	CHEMICAL AND ALLIED PRODUCTS MERCHANT WHOLESALERS	4,002
8	3328	COATING, ENGRAVING, HEAT TREATING, AND ALLIED ACTIVITIES	3,278
9	4883	SUPPORT ACTIVITIES FOR WATER TRANSPORTATION	2,877
10	4931	WAREHOUSING AND STORAGE	2,019
Total			4,390,906

LOUISIANA

2011 WASTE MANAGEMENT

8 Number of RCRA Facilities Contributing to the Hazardous Waste Managed: 30

9 Quantity of RCRA Hazardous Waste Managed: 4,350,349 Tons

10 Fifty Largest RCRA Hazardous Waste Management Facilities in the State, 2011

Rank	EPA ID	Site Name	City	Tons of Waste Managed
1	LAD008213191	RUBICON LLC	GEISMAR	2,170,065
2	LAD008175390	CORNERSTONE CHEMICAL COMPANY	WAGGAMAN	1,710,925
3	LAD020597597	ANGUS CHEMICAL COMPANY	STERLINGTON	137,694
4	LAD000777201	CHEMICAL WASTE MANAGEMENT	SULPHUR	66,025
5	LAR000042226	SHELL NORCO CHEMICAL PLANT-WEST SITE	NORCO	56,382
6	LAD001890367	E.I. DUPONT DE NEMOURS & CO - PONTCHARTRAIL	LAPLACE	41,970
7	LAD008058471	VALERO REFINING - MERAUX L.L.C.	MERAUX	28,685
8	LAD008086506	PPG INDUSTRIES, INC	WESTLAKE	26,307
9	LAD008161234	RHODIA, INC.	BATON ROUGE	22,444
10	LAD980622104	MOMENTIVE SPECIALTY CHEMICALS INC.	NORCO	20,439
11	LAD008187080	PLAQUEMINE_THE DOW CHEMICAL COMPANY	PLAQUEMINE	18,780
12	LAD057117434	GEORGIA GULF CHEMICALS & VINYLs, LLC	PLAQUEMINE	14,501
13	LAD040776809	BASF GEISMAR SITE	GEISMAR	8,182
14	LAD980622161	CATALYST RECOVERY OF LA, LLC	LAFAYETTE	7,905
15	LAD000618256	CECOS INTERNATIONAL, INC. - CALCASIEU FACILIT	SULPHUR	5,848
16	LAD092681824	OCCIDENTAL CHEMICAL CORPORATION GEISMAR	GEISMAR	5,027
17	LAD050901669	NALCO COMPANY	GARYVILLE	4,075
18	LA0000365668	LAMP RECYCLERS OF LOUISIANA, INC., DBA LAMP	HAMMOND	2,832
19	LAD010395127	CLEAN HARBORS BATON ROUGE	BATON ROUGE	1,593
20	LAD981055791	CLEAN HARBORS COLFAX, LLC	COLFAX	505
21	LAD067023333	PRINTPACK, INC.	SHREVEPORT	111
22	LAD062666540	PIONEER AMERICAS LLC D/B/A OLIN CHLOR ALKAL	ST GABRIEL	49
23	LAR000058263	TARGET STORE #T0167	ALEXANDRIA	1
24	LAR000059717	TARGET STORE #T1369	BATON ROUGE	1
25	LAR000058255	TARGET STORE #T1347	SHREVEPORT	0
26	LAD079464095	CROWLEY DISPOSAL LLC	RAYNE	0
27	LA0214022725	U.S. ARMY, FORT POLK	FORT POLK	0
28	LAR000064667	TARGET STORE #T2273	BOSSIER CITY	0
29	LAR000072223	EXPLO SYSTEMS, INC.	MINDEN	0
30	LAR000066233	TARGET STORE #T2377	LAFAYETTE	0
Total				4,350,349

Note: Column may not sum to total due to rounding.
State may have fewer than fifty RCRA facilities contributing to the hazardous waste managed.
Facilities reporting storage only and their quantity managed are excluded.

LOUISIANA

2011 WASTE MANAGEMENT, CONTINUED

11 Quantity of RCRA Hazardous Waste Managed by Management Method, 2011

Management Method	Quantity Managed (tons)	Percentage of Quantity	Number of Facilities	Percentage of Facilities
AQUEOUS ORGANIC TREATMENT	4,075	0.1	1	3.3
DEEPWELL OR UNDERGROUND INJECTION	4,050,707	93.1	5	16.7
ENERGY RECOVERY	68,313	1.6	7	23.3
INCINERATION	41,374	1.0	7	23.3
LANDFILL/SURFACE IMPOUNDMENT	66,025	1.5	1	3.3
METALS RECOVERY	716	0.0	1	3.3
OTHER DISPOSAL	1,596	0.0	6	20.0
OTHER RECOVERY	28,115	0.6	3	10.0
OTHER TREATMENT	59,768	1.4	5	16.7
SLUDGE TREATMENT	29,549	0.7	2	6.7
SOLVENTS RECOVERY	111	0.0	1	3.3
	4,350,349	100.0	30	

12 Management Method by Quantity of RCRA Hazardous Waste Managed, 2011

Management Method	Quantity Managed (tons)	Percentage of Quantity	Number of Facilities	Percentage of Facilities
DEEPWELL OR UNDERGROUND INJECTION	4,050,707	93.1	5	16.7
ENERGY RECOVERY	68,313	1.6	7	23.3
LANDFILL/SURFACE IMPOUNDMENT	66,025	1.5	1	3.3
OTHER TREATMENT	59,768	1.4	5	16.7
INCINERATION	41,374	1.0	7	23.3
SLUDGE TREATMENT	29,549	0.7	2	6.7
OTHER RECOVERY	28,115	0.6	3	10.0
AQUEOUS ORGANIC TREATMENT	4,075	0.1	1	3.3
OTHER DISPOSAL	1,596	0.0	6	20.0
METALS RECOVERY	716	0.0	1	3.3
SOLVENTS RECOVERY	111	0.0	1	3.3
	4,350,349	100.0	30	

13 Management Method and Quantity of RCRA Hazardous Waste Managed by Number of Facilities, 2011

Management Method	Quantity Managed (tons)	Percentage of Quantity	Number of Facilities	Percentage of Facilities
INCINERATION	41,374	1.0	7	23.3
ENERGY RECOVERY	68,313	1.6	7	23.3
OTHER DISPOSAL	1,596	0.0	6	20.0
OTHER TREATMENT	59,768	1.4	5	16.7
DEEPWELL OR UNDERGROUND INJECTION	4,050,707	93.1	5	16.7
OTHER RECOVERY	28,115	0.6	3	10.0
SLUDGE TREATMENT	29,549	0.7	2	6.7
LANDFILL/SURFACE IMPOUNDMENT	66,025	1.5	1	3.3
AQUEOUS ORGANIC TREATMENT	4,075	0.1	1	3.3
SOLVENTS RECOVERY	111	0.0	1	3.3
METALS RECOVERY	716	0.0	1	3.3
	4,350,349	100.0	30	

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.
 Facilities reporting storage only and their quantity managed are excluded.

14 Top Ten Wastes Managed*: D003, D008, D007, D006, D005, F003, F005, D035, D018, F002

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

LOUISIANA

2011 WASTE SHIPMENTS

15 Number of RCRA Hazardous Waste Shippers: 367

16 Quantity of RCRA Hazardous Waste Shipped: 516,470

17 Fifty Largest RCRA Hazardous Waste Shippers in the State, 2011

Rank	EPA ID	Site Name	City	Quantity Shipped (Tons)
1	LAR000057828	EVONIK CYRO LLC	WAGGAMAN	265,866
2	LAD980622104	MOMENTIVE SPECIALTY CHEMICALS INC.	NORCO	56,751
3	LAR000063263	KEMIRA WATER SOLUTIONS INC.	WAGGAMAN	41,509
4	LAD040776809	BASF GEISMAR SITE	GEISMAR	17,741
5	LAD057117434	GEORGIA GULF CHEMICALS & VINYL, LLC	PLAQUEMINE	12,544
6	LAD000777201	CHEMICAL WASTE MANAGEMENT	SULPHUR	11,562
7	LAD980622161	CATALYST RECOVERY OF LA, LLC	LAFAYETTE	8,372
8	LAD065485146	MOTIVA ENTERPRISES LLC CONVENT REFINERY	CONVENT	7,012
9	LAD000812818	EMCC, A DIV OF EXXONMOBIL CORP.	BATON ROUGE	5,832
10	LAD094919339	ARCELORMITTAL LAPLACE LLC	LAPLACE	5,426
11	LAD053783445	SYNGENTA CROP PROTECTION, LLC	ST GABRIEL	5,369
12	LAD990683716	CONOCOPHILLIPS, LAKE CHARLES REFINERY	WESTLAKE	5,282
13	LAD085551877	TAMINCO INC.	ST GABRIEL	4,025
14	LAD092681824	OCCIDENTAL CHEMICAL CORPORATION GEISMAR I	GEISMAR	3,783
15	LAD008086506	PPG INDUSTRIES, INC	WESTLAKE	3,593
16	LAD041581422	TAFT/STAR MANUFACTURING PLANT_UNION CARB	TAFT	2,799
17	LAR000063172	MULTI-CHEM GROUP NEW IBERIA FACILITY	NEW IBERIA	2,703
18	LAD057109449	UOP LLC	SHREVEPORT	2,284
19	LAD981522048	WESTLAKE POLYMERS, LP	SULPHUR	2,265
20	LAD000802868	HONEYWELL INTERNATIONAL, BATON ROUGE	BATON ROUGE	2,219
21	LAD041519067	HONEYWELL INTERNATIONAL INC. - GEISMAR PLAN	CARVILLE	1,996
22	LAD000757286	ALBEMARLE CORPORATION PDC	BATON ROUGE	1,780
23	LAD008080350	CITGO PETROLEUM CORPORATION	SULPHUR	1,744
24	LAR000062141	BASF DINITROTOLUENE PLANT	GEISMAR	1,698
25	LAD008213191	RUBICON LLC	GEISMAR	1,621
26	LAD008073439	FIRESTONE POLYMERS, LLC	SULPHUR	1,604
27	LAD000132167	T. T. BARGE SERVICES MILE 237, LLC	PORT ALLEN	1,523
28	LAD010395127	CLEAN HARBORS BATON ROUGE	BATON ROUGE	1,481
29	LAD085551810	HOBSON GALVANIZING DIVISION	BELLE CHASSE	1,336
30	LAD062662887	EXXONMOBIL BATON ROUGE REFINERY	BATON ROUGE	1,334
31	LAD980870794	T. T. BARGE CLEANING MILE 183, INC.	DONALDSONVILLE	1,293
32	LAR000041087	LCCC	WESTLAKE	1,251
33	LAD008186579	MOTIVA ENTERPRISES LLC - NORCO REFINERY	NORCO	1,164
34	LAD008187080	PLAQUEMINE_THE DOW CHEMICAL COMPANY	PLAQUEMINE	1,125
35	LAD098598360	WESTSIDE GALVANIZING SERVICES	PORT ALLEN	1,104
36	LAD982294068	INTERNATIONAL MATEX TANK TERMINALS	ST ROSE	1,100
37	LAD003913183	SHELL CHEMICAL LP	GEISMAR	974
38	LAD098168206	OCCIDENTAL CHEMICAL CORPORATION	CONVENT	927
39	LAD008103111	CARBOLINE COMPANY	LAKE CHARLES	850
40	LAD008161234	RHODIA, INC.	BATON ROUGE	848
41	LAD008179707	CHALMETTE REFINING LLC	CHALMETTE	843
42	LAD000225862	VALERO REFINING-NEW ORLEANS LLC - ST. CHARL	NORCO	749
43	LAR000053413	CHAMPION TECHNOLOGIES - BROUSSARD	BROUSSARD	668
44	LAD985184761	WESTLAKE PETROCHEMICALS, LP	SULPHUR	626
45	LAD985196013	AIR PRODUCTS PERFORMANCE MANUFACTURING	RESERVE	581
46	LAD034199802	CHEVRON ORONITE COMPANY, LLC	BELLE CHASSE	557
47	LAD008175390	CORNERSTONE CHEMICAL COMPANY	WAGGAMAN	524
48	LAD000618298	CECOS INTERNATIONAL INC. LIVINGSTON FACILITY	LIVINGSTON	517
49	LAD096040712	LBC BATON ROUGE LLC	SUNSHINE	508
50	LAD081999724	MARATHON PETROLEUM COMPANY LP - LRD	GARYVILLE	503
Total				499,767

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

LOUISIANA

2011 WASTE RECEIPTS

18 Number of RCRA Hazardous Waste Receivers: 10

19 Quantity of RCRA Hazardous Waste Received: 486,260 Tons

20 Fifty Largest RCRA Hazardous Waste Receivers in the State, 2011

Rank	EPA ID	Site Name	City	Quantity Received (Tons)
1	LAD008175390	CORNERSTONE CHEMICAL COMPANY	WAGGAMAN	307,297
2	LAD000777201	CHEMICAL WASTE MANAGEMENT	SULPHUR	66,428
3	LAR000042226	SHELL NORCO CHEMICAL PLANT-WEST SITE	NORCO	56,382
4	LAD010395127	CLEAN HARBORS BATON ROUGE	BATON ROUGE	24,158
5	LAD008161234	RHODIA, INC.	BATON ROUGE	22,295
6	LAD980622161	CATALYST RECOVERY OF LA, LLC	LAFAYETTE	6,298
7	LA0000365668	LAMP RECYCLERS OF LOUISIANA, INC., DBA LAMP EN	HAMMOND	2,895
8	LAD981055791	CLEAN HARBORS COLFAX, LLC	COLFAX	505
9	LAD000618256	CECOS INTERNATIONAL, INC. - CALCASIEU FACILITY	SULPHUR	1
10	LAD079464095	CROWLEY DISPOSAL LLC	RAYNE	0
Total				486,260

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

LOUISIANA

2011 WASTE RECEIPTS, CONTINUED

**21 Quantity of RCRA Hazardous Waste Managed by Management Method
Limited to Waste Received from Offsite, 2011**

Management Method	Quantity Managed (tons)	Percentage of Quantity	Number of Facilities	Percentage of Facilities
DEEPWELL OR UNDERGROUND INJECTION	307,298	63.2	2	20.0
ENERGY RECOVERY	22,030	4.5	2	20.0
INCINERATION	265	0.1	2	20.0
LANDFILL/SURFACE IMPOUNDMENT	65,562	13.5	1	10.0
OTHER DISPOSAL	1,545	0.3	1	10.0
OTHER RECOVERY	6,298	1.3	1	10.0
OTHER TREATMENT	59,719	12.3	3	30.0
STORAGE AND/OR TRANSFER	23,542	4.8	4	40.0
	486,260	100.0	10	

**22 Management Method by Quantity of RCRA Hazardous Waste Managed
Limited to Waste Received from Offsite, 2011**

Management Method	Quantity Managed (tons)	Percentage of Quantity	Number of Facilities	Percentage of Facilities
DEEPWELL OR UNDERGROUND INJECTION	307,298	63.2	2	20.0
LANDFILL/SURFACE IMPOUNDMENT	65,562	13.5	1	10.0
OTHER TREATMENT	59,719	12.3	3	30.0
STORAGE AND/OR TRANSFER	23,542	4.8	4	40.0
ENERGY RECOVERY	22,030	4.5	2	20.0
OTHER RECOVERY	6,298	1.3	1	10.0
OTHER DISPOSAL	1,545	0.3	1	10.0
INCINERATION	265	0.1	2	20.0
	486,260	100.0	10	

**23 Management Method and Quantity of RCRA Hazardous Waste Managed by Number of Facilities
Limited to Waste Received from Offsite, 2011**

Management Method	Quantity Managed (tons)	Percentage of Quantity	Number of Facilities	Percentage of Facilities
STORAGE AND/OR TRANSFER	23,542	4.8	4	40.0
OTHER TREATMENT	59,719	12.3	3	30.0
DEEPWELL OR UNDERGROUND INJECTION	307,298	63.2	2	20.0
INCINERATION	265	0.1	2	20.0
ENERGY RECOVERY	22,030	4.5	2	20.0
LANDFILL/SURFACE IMPOUNDMENT	65,562	13.5	1	10.0
OTHER RECOVERY	6,298	1.3	1	10.0
OTHER DISPOSAL	1,545	0.3	1	10.0
	486,260	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.

LOUISIANA

2011 INTERSTATE SHIPMENTS AND RECEIPTS

24 Quantity of RCRA Hazardous Waste Interstate Shipments: 124,186 Tons

25 Quantity of RCRA Hazardous Waste Interstate Receipts: 91,410 Tons

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

The State to which Louisiana shipped the largest quantity of waste was Texas (73,734 tons).

The State that shipped the largest quantity of waste to Louisiana was Texas (51,856 tons).

MAINE

2011 WASTE GENERATION

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

2 Quantity of RCRA Hazardous Waste Generated: 2,406 Tons

3 Fifty Largest RCRA Hazardous Waste Generators in the State, 2011

Rank	EPA ID	Site Name	City	Total Generated (Tons)
1	MED040249096	EVONIK CYRO LLC	SANFORD	318
2	MED001098458	TEXAS INSTRUMENTS INCORPORATED	SOUTH PORTLAND	294
3	ME5000000307	GENERAL DYNAMICS ARMAMENT AND TECHNICAL	SACO	239
4	ME5000001313	FAIRCHILD SEMICONDUCTOR CORPORATION	SOUTH PORTLAND	182
5	ME5000001271	SOUTHERN MAINE SPECIALTIES INC	SACO	152
6	MED000791681	PRATT & WHITNEY	NORTH BERWICK	144
7	ME7170022019	PORTSMOUTH NAVAL SHIPYARD	KITTERY	108
8	MED051431906	GENERAL ELECTRIC COMPANY	AUBURN	100
9	MED041460247	BATH IRON WORKS	BATH	80
10	MED061851408	IRVING OIL CORPORATION	SEARSPORT	80
11	MER000506741	NORTHEAST PACKAGING COMPANY	PRESQUE ISLE	71
12	MED097734388	NAUTEL MAINE, INC	BANGOR	68
13	MEN000106023	MAINE ALUM GRAND ISLE	GRAND ISLE	67
14	MED985467562	PRAXAIR SURFACE TECHNOLOGIES	BIDDEFORD	51
15	MED980910053	SILVEX, INC	WESTBROOK	50
16	MED985471911	OXFORD AVIATION	OXFORD	43
17	MED071732663	MAINE MEDICAL CENTER	PORTLAND	34
18	MED985467653	MASTERS MACHINE COMPANY	ROUND POND	25
19	MER000503995	KATAHDIN ANALYTICAL SERVICES, INC.	SCARBOROUGH	25
20	MED086875382	CITGO PETROLEUM SOUTH PORTLAND TERMINAL	SOUTH PORTLAND	22
21	MED985472240	NORDX LABORATORIES	SCARBOROUGH	22
22	MED040228983	PIONEER PLASTICS CORPORATION	AUBURN	21
23	MED019051069	ENPRO SERVICES OF MAINE, INC.	SOUTH PORTLAND	14
24	MED001111103	CORNING INCORPORATED	KENNEBUNK	14
25	MED048268890	FIBER MATERIALS INC	BIDDEFORD	13
26	MER000500306	KNOX MACHINE COMPANY	WARREN	13
27	MED000841056	BATH IRON WORKS - HARDINGS FACILITY	BRUNSWICK	12
28	MER000503813	DAHL-CHASE DIAGNOSTIC SERVICES	BANGOR	12
29	MED060996451	THE UNIVERSITY OF MAINE	ORONO	11
30	MED985467679	BATH IRON WORKS - EAST BRUNSWICK MANUFACT	BRUNSWICK	8
31	ME5000001412	WILLIAM ARTHUR INC	KENNEBUNK	8
32	MED980914451	MAINE MANUFACTURING	SANFORD	8
33	MED985469279	SOUTHERN MAINE INDUSTRIES CORP	GORHAM	8
34	MED985466358	CIANBRO FABRICATION AND COATING	PITTSFIELD	7
35	ME6572890022	MAINE AIR NATL GUARD 101ST AIR REFUEL WG	BANGOR	7
36	MER000503458	CENTRAL MAINE MEDICAL CENTER	LEWISTON	7
37	MED042140483	THE JACKSON LABORATORY	BAR HARBOR	6
38	MED001106293	UTC FIRE & SECURITY	PITTSFIELD	5
39	MED000841049	EXXONMOBIL BANGOR TERMINAL	BANGOR	5
40	MED136957008	SHERWIN-WILLIAMS COMPANY #5779	WESTBROOK	5
41	MEP000018767	KENNEBEC ICE ARENA INC	HALLOWELL	4
42	MER000002873	MAINE DOT CARMEL BRIDGE	CARMEL	4
43	MED980671796	RED SHIELD ACQUISITION LLC	OLD TOWN	4
44	MED985467406	MAINE DOT FLEET SERVICES FACILITY	AUGUSTA	4
45	MED001094473	SPX COMMUNICATION TECHNOLOGIES	RAYMOND	4
46	MED037719846	DEPARTMENT OF VETERANS AFFAIRS	AUGUSTA	3
47	MED001109685	HOWELL LABORATORIES INC.	BRIDGTON	3
48	MER000503664	BUSHMASTER FIREARM INTERNATIONAL LLC	WINDHAM	3
49	MER000503870	MID COAST HOSPITAL	BRUNSWICK	3
50	MEP000019006	PORTLAND PIPE LINE CORP - SHORE TANKS 1 AND 2	SOUTH PORTLAND	2
Total				2,391

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

MAINE

2011 WASTE GENERATION, CONTINUED

4 Quantities of Waste Generated in 2011 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	664	ONLY AN F CODE	105		
ONLY CORROSIVE	403	ONLY A K CODE	0		
ONLY REACTIVE	1	ONLY A P CODE	0		
ONLY D004-17	247	ONLY A U CODE	2		
ONLY D018-43	5				
HAS MORE THAN ONE CHARACTERISTIC CODE	674	HAS MORE THAN ONE LISTED CODE	1		
TOTAL	1,994	TOTAL	107	Both Characteristic and Listed	304

5 Quantities of Waste Generated in 2011 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	183			IGN. W/ AT LEAST 1 LSTD	204
HAS CORROSIVE CODE	501			CORR. W/ AT LEAST 1 LSTD	19
HAS REACTIVE CODE	1			REACT. W/ AT LEAST 1 LSTD	10
HAS D004-D017 CODE	527			D004-17 W/ AT LEAST 1 LSTD	204
HAS D018-D043 CODE	174			D018-43 W/ AT LEAST 1 LSTD	95
		HAS AN F CODE	0	F WASTE W/ AT LEAST 1 CHAR	267
		HAS A K CODE	0	K WASTE W/ AT LEAST 1 CHAR	1
		HAS A P CODE	1	P WASTE W/ AT LEAST 1 CHAR	34
		HAS A U CODE	1	U WASTE W/ AT LEAST 1 CHAR	44
TOTAL	674	TOTAL	1	TOTAL	304

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, D035, D011, D006, D009, D018

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

7 Top Ten Quantities of Waste Generated in 2011, by NAICS Code

Rank	NAICS	Description	Tons Generated
1	3344	SEMICONDUCTOR AND OTHER ELECTRONIC COMPONENT MANUFACTURING	475
2	3261	PLASTICS PRODUCT MANUFACTURING	361
3	3328	COATING, ENGRAVING, HEAT TREATING, AND ALLIED ACTIVITIES	360
4	3329	OTHER FABRICATED METAL PRODUCT MANUFACTURING	242
5	3364	AEROSPACE PRODUCT AND PARTS MANUFACTURING	187
6	9281	NATIONAL SECURITY AND INTERNATIONAL AFFAIRS	116
7	4247	PETROLEUM AND PETROLEUM PRODUCTS MERCHANT WHOLESALERS	102
8	3366	SHIP AND BOAT BUILDING	101
9	3222	CONVERTED PAPER PRODUCT MANUFACTURING	78
10	3342	COMMUNICATIONS EQUIPMENT MANUFACTURING	71
Total			2,093

MAINE

2011 WASTE MANAGEMENT

8 Number of RCRA Facilities Contributing to the Hazardous Waste Managed: 15

9 Quantity of RCRA Hazardous Waste Managed: 198 Tons

10 Fifty Largest RCRA Hazardous Waste Management Facilities in the State, 2011

Rank	EPA ID	Site Name	City	Tons of Waste Managed
1	MED097734388	NAUTEL MAINE, INC	BANGOR	66
2	MER000506741	NORTHEAST PACKAGING COMPANY	PRESQUE ISLE	61
3	ME5000000307	GENERAL DYNAMICS ARMAMENT AND TECHNICAL	SACO	32
4	MED041460247	BATH IRON WORKS	BATH	13
5	MED040228983	PIONEER PLASTICS CORPORATION	AUBURN	9
6	MER000503813	DAHL-CHASE DIAGNOSTIC SERVICES	BANGOR	7
7	MED000841056	BATH IRON WORKS - HARDINGS FACILITY	BRUNSWICK	4
8	MED001094473	SPX COMMUNICATION TECHNOLOGIES	RAYMOND	3
9	MED019051069	ENPRO SERVICES OF MAINE, INC.	SOUTH PORTLAND	2
10	MED985472240	NORDX LABORATORIES	SCARBOROUGH	1
11	MED985467679	BATH IRON WORKS - EAST BRUNSWICK MANUFAC	BRUNSWICK	1
12	MED985466358	CIANBRO FABRICATION AND COATING	PITTSFIELD	0
13	MED001095470	VERSO PAPER ANDROSCOGGIN MILL	JAY	0
14	MER000503870	MID COAST HOSPITAL	BRUNSWICK	0
15	MED042140483	THE JACKSON LABORATORY	BAR HARBOR	0
Total				198

Note: Column may not sum to total due to rounding.
 State may have fewer than fifty RCRA facilities contributing to the hazardous waste managed.
 Facilities reporting storage only and their quantity managed are excluded.

MAINE

2011 WASTE MANAGEMENT, CONTINUED

11 Quantity of RCRA Hazardous Waste Managed by Management Method, 2011

Management Method	Quantity Managed (tons)	Percentage of Quantity	Number of Facilities	Percentage of Facilities
OTHER DISPOSAL	35	17.5	2	13.3
OTHER RECOVERY	32	16.0	1	6.7
OTHER TREATMENT	45	22.7	5	33.3
SLUDGE TREATMENT	3	1.5	1	6.7
SOLVENTS RECOVERY	84	42.4	9	60.0
	198	100.0	15	

12 Management Method by Quantity of RCRA Hazardous Waste Managed, 2011

Management Method	Quantity Managed (tons)	Percentage of Quantity	Number of Facilities	Percentage of Facilities
SOLVENTS RECOVERY	84	42.4	9	60.0
OTHER TREATMENT	45	22.7	5	33.3
OTHER DISPOSAL	35	17.5	2	13.3
OTHER RECOVERY	32	16.0	1	6.7
SLUDGE TREATMENT	3	1.5	1	6.7
	198	100.0	15	

13 Management Method and Quantity of RCRA Hazardous Waste Managed by Number of Facilities, 2011

Management Method	Quantity Managed (tons)	Percentage of Quantity	Number of Facilities	Percentage of Facilities
SOLVENTS RECOVERY	84	42.4	9	60.0
OTHER TREATMENT	45	22.7	5	33.3
OTHER DISPOSAL	35	17.5	2	13.3
OTHER RECOVERY	32	16.0	1	6.7
SLUDGE TREATMENT	3	1.5	1	6.7
	198	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.
 Facilities reporting storage only and their quantity managed are excluded.

14 Top Ten Wastes Managed*: D001, F003, D002, D018, D007, F005, D035, D005, D006, D008

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

MAINE

2011 WASTE SHIPMENTS

15 Number of RCRA Hazardous Waste Shippers: 66

16 Quantity of RCRA Hazardous Waste Shipped: 2,324

17 Fifty Largest RCRA Hazardous Waste Shippers in the State, 2011

Rank	EPA ID	Site Name	City	Quantity Shipped (Tons)
1	MED040249096	EVONIK CYRO LLC	SANFORD	318
2	MED001098458	TEXAS INSTRUMENTS INCORPORATED	SOUTH PORTLAND	294
3	ME5000000307	GENERAL DYNAMICS ARMAMENT AND TECHNICAL	SACO	239
4	ME5000001313	FAIRCHILD SEMICONDUCTOR CORPORATION	SOUTH PORTLAND	182
5	ME5000001271	SOUTHERN MAINE SPECIALTIES INC	SACO	152
6	MED000791681	PRATT & WHITNEY	NORTH BERWICK	143
7	ME7170022019	PORTSMOUTH NAVAL SHIPYARD	KITTERY	103
8	MED019051069	ENPRO SERVICES OF MAINE, INC.	SOUTH PORTLAND	102
9	MED051431906	GENERAL ELECTRIC COMPANY	AUBURN	100
10	MED061851408	IRVING OIL CORPORATION	SEARSPORT	80
11	MED041460247	BATH IRON WORKS	BATH	67
12	MEN000106023	MAINE ALUM GRAND ISLE	GRAND ISLE	67
13	MED985467562	PRAXAIR SURFACE TECHNOLOGIES	BIDDEFORD	51
14	MED980910053	SILVEX, INC	WESTBROOK	50
15	MED985471911	OXFORD AVIATION	OXFORD	43
16	MED071732663	MAINE MEDICAL CENTER	PORTLAND	34
17	MED985467653	MASTERS MACHINE COMPANY	ROUND POND	25
18	MER000503995	KATAHDIN ANALYTICAL SERVICES, INC.	SCARBOROUGH	25
19	MED086875382	CITGO PETROLEUM SOUTH PORTLAND TERMINAL	SOUTH PORTLAND	22
20	MED985472240	NORDX LABORATORIES	SCARBOROUGH	21
21	MED040228983	PIONEER PLASTICS CORPORATION	AUBURN	14
22	MED001111103	CORNING INCORPORATED	KENNEBUNK	14
23	MED048268890	FIBER MATERIALS INC	BIDDEFORD	13
24	MER000500306	KNOX MACHINE COMPANY	WARREN	13
25	MED060996451	THE UNIVERSITY OF MAINE	ORONO	11
26	MER000506741	NORTHEAST PACKAGING COMPANY	PRESQUE ISLE	10
27	MED000841056	BATH IRON WORKS - HARDINGS FACILITY	BRUNSWICK	8
28	ME5000001412	WILLIAM ARTHUR INC	KENNEBUNK	8
29	MED980914451	MAINE MANUFACTURING	SANFORD	8
30	MED985469279	SOUTHERN MAINE INDUSTRIES CORP	GORHAM	8
31	MED985467679	BATH IRON WORKS - EAST BRUNSWICK MANUFAC	BRUNSWICK	7
32	ME6572890022	MAINE AIR NATL GUARD 101ST AIR REFUEL WG	BANGOR	7
33	MED985466358	CIANBRO FABRICATION AND COATING	PITTSFIELD	7
34	MER000503458	CENTRAL MAINE MEDICAL CENTER	LEWISTON	7
35	MED042140483	THE JACKSON LABORATORY	BAR HARBOR	6
36	MED001106293	UTC FIRE & SECURITY	PITTSFIELD	5
37	MED000841049	EXXONMOBIL BANGOR TERMINAL	BANGOR	5
38	MER000503813	DAHL-CHASE DIAGNOSTIC SERVICES	BANGOR	5
39	MED136957008	SHERWIN-WILLIAMS COMPANY #5779	WESTBROOK	5
40	MEP000018767	KENNEBEC ICE ARENA INC	HALLOWELL	4
41	MER000002873	MAINE DOT CARMEL BRIDGE	CARMEL	4
42	MED980671796	RED SHIELD ACQUISITION LLC	OLD TOWN	4
43	MED985467406	MAINE DOT FLEET SERVICES FACILITY	AUGUSTA	4
44	MED037719846	DEPARTMENT OF VETERANS AFFAIRS	AUGUSTA	3
45	MED001109685	HOWELL LABORATORIES INC.	BRIDGTON	3
46	MER000503664	BUSHMASTER FIREARM INTERNATIONAL LLC	WINDHAM	3
47	MER000503870	MID COAST HOSPITAL	BRUNSWICK	3
48	MEP000019006	PORTLAND PIPE LINE CORP - SHORE TANKS 1 AND	SOUTH PORTLAND	2
49	MED001096791	SDI MANAGEMENT COMPANY	SACO	2
50	MER000508085	PORTLAND PIPE LINE CORP - SOUTH PORTLAND F/	SOUTH PORTLAND	2
Total				2,311

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

MAINE

2011 WASTE RECEIPTS

18 Number of RCRA Hazardous Waste Receivers: 2

19 Quantity of RCRA Hazardous Waste Received: 141 Tons

20 Fifty Largest RCRA Hazardous Waste Receivers in the State, 2011

Rank	EPA ID	Site Name	City	Quantity Received (Tons)
1	MED019051069	ENPRO SERVICES OF MAINE, INC.	SOUTH PORTLAND	139
2	ME7170022019	PORTSMOUTH NAVAL SHIPYARD	KITTERY	2
Total				141

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

MAINE

2011 WASTE RECEIPTS, CONTINUED

**21 Quantity of RCRA Hazardous Waste Managed by Management Method
Limited to Waste Received from Offsite, 2011**

Management Method	Quantity Managed (tons)	Percentage of Quantity	Number of Facilities	Percentage of Facilities
OTHER DISPOSAL	1	1.0	1	50.0
OTHER TREATMENT	0	0.3	1	50.0
STORAGE AND/OR TRANSFER	139	98.7	2	100.0
	141	100.0	2	

**22 Management Method by Quantity of RCRA Hazardous Waste Managed
Limited to Waste Received from Offsite, 2011**

Management Method	Quantity Managed (tons)	Percentage of Quantity	Number of Facilities	Percentage of Facilities
STORAGE AND/OR TRANSFER	139	98.7	2	100.0
OTHER DISPOSAL	1	1.0	1	50.0
OTHER TREATMENT	0	0.3	1	50.0
	141	100.0	2	

**23 Management Method and Quantity of RCRA Hazardous Waste Managed by Number of Facilities
Limited to Waste Received from Offsite, 2011**

Management Method	Quantity Managed (tons)	Percentage of Quantity	Number of Facilities	Percentage of Facilities
STORAGE AND/OR TRANSFER	139	98.7	2	100.0
OTHER DISPOSAL	1	1.0	1	50.0
OTHER TREATMENT	0	0.3	1	50.0
	141	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.

MAINE

2011 INTERSTATE SHIPMENTS AND RECEIPTS

24 Quantity of RCRA Hazardous Waste Interstate Shipments: 2,281 Tons

25 Quantity of RCRA Hazardous Waste Interstate Receipts: 15 Tons

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

The State to which Maine shipped the largest quantity of waste was New York (690 tons).

The State that shipped the largest quantity of waste to Maine was Massachusetts (10 tons).

MARYLAND

2011 WASTE GENERATION

1 Number of Generators Contributing to the Hazardous Waste Generated: 134

2 Quantity of RCRA Hazardous Waste Generated: 44,250 Tons

3 Fifty Largest RCRA Hazardous Waste Generators in the State, 2011

Rank	EPA ID	Site Name	City	Total Generated (Tons)
1	MDD990759375	EASTALCOA ALUMINUM CO	FREDERICK	12,856
2	MDD030324073	MPA DUNDALK MARINE TERMINAL	BALTIMORE	7,191
3	MDD000731356	MES HAWKINS POINT H/W LANDFILL	BALTIMORE	7,182
4	MDD980555189	CLEAN HARBORS OF BALTIMORE INC.	BALTIMORE	3,188
5	MDD003093119	AMG RESOURCES INC	BALTIMORE	1,901
6	MDD001710227	W R GRACE & CO.-CONN- CURTIS BAY WORKS	BALTIMORE	1,195
7	MDD053945432	RG STEEL SPARROWS POINT LLC	SPARROWS POINT	1,004
8	MD0570024000	ANDREWS AIR FORCE BASE	ANDREWS AFB	746
9	MDD069390839	RUST-OLEUM CORPORATION HAGERSTOWN PLANT	WILLIAMSPORT	737
10	MDD000797365	BROWNING-FERRIS INC - SOLLEY ROAD LANDFILL	GLEN BURNIE	655
11	MDR000012161	ENGINEERED POLYMER SOLUTIONS INC	WILLIAMSPORT	630
12	MDD985372143	CITRUS & ALLIED ESSENCES LTD	BELCAMP	617
13	MDD003075942	CYTEC ENGINEERED MATERIALS INC	HAVRE DE GRACE	444
14	MDD981034291	SAFETY-KLEEN SYSTEMS, INC.	BALTIMORE	429
15	MDP000017165	UNION MILL	BALTIMORE	389
16	MDD985398965	COMPLEMENTARY COATINGS CORP (D/B/A INSL-X)	BALTIMORE	267
17	MDD001890060	EASTMAN SPECIALTIES CORPORATION	CHESTERTOWN	218
18	MDR000516104	ENVIRONMENTAL PRESERVATION ASSOCIATION	BELTSVILLE	200
19	MDR000515189	MPA DUNDALK MARINE TERMINAL GWTP	DUNDALK	192
20	MDD003060860	THE SOUTHERN GALVANIZING CO	BALTIMORE	183
21	MDR000506873	AES WARRIOR RUN	CUMBERLAND	170
22	MDR000016303	MIDDLE RIVER AIRCRAFT SYSTEMS	BALTIMORE	124
23	MD6150004095	NATIONAL INSTITUTES OF HEALTH	BETHESDA	109
24	MD3210021355	USARMY GARRISON - APG	ABERDEEN PROVING GROU	108
25	MDD982573909	TERUMO MEDICAL CORPORATION	ELKTON	106
26	MDD077410538	TNEMEC COMPANY INC.	BALTIMORE	105
27	MDD069380657	PRECOAT METALS A DIVISION OF SEQUA CORP.	ELKRIDGE	104
28	MDD062011796	ROCKWOOD PIGMENTS NA INC	BELTSVILLE	100
29	MDD985403120	VORBECK MATERIALS CORPORATION	JESSUP	89
30	MDD005854732	SINFUL COLORS INC	BELTSVILLE	87
31	MDR000518423	ACM TECHNOLOGIES INC	FOREST HILL	82
32	MDD049918659	BALTIMORE GALVANIZING COMPANY INC	BALTIMORE	80
33	MDD982704256	W L GORE & ASSOCIATES, INC - ELK MILLS 1	ELKTON	80
34	MD5202720012	JAMES T ROWLEY TRAINING CENTER	LAUREL	77
35	MDD000619866	VIENNA GENERATING STATION	VIENNA	77
36	MDD980918619	ALLIANT TECHSYSTEMS INC	BELTSVILLE	75
37	MDR000518514	PHARMACEUTICS INTERNATIONAL	HUNT VALLEY	74
38	MDD003090503	KAYDON RING & SEAL INC	BALTIMORE	73
39	MDD985389949	PHOENIX MECANO INC	FREDERICK	72
40	MDD054907027	HESS BALTIMORE TERMINAL	BALTIMORE	64
41	MDD000215160	SHERWIN-WILLIAMS	BALTIMORE	62
42	MDD061367280	TEXAS EASTERN TRANSMISSION LP ACCIDENT	ACCIDENT	61
43	MD4690307844	USCOAST GUARD YARD	BALTIMORE	61
44	MD4170024109	US NAVAL SUPPORT FACILITY INDIAN HEAD	INDIAN HEAD	60
45	MDD074933961	W R GRACE & CO - CONN - COLUMBIA	COLUMBIA	60
46	MDD003067832	ASHLAND, INC	ELKTON	56
47	MDD980555767	PLYMOUTH TUBE COMPANY	SALISBURY	53
48	MD5131531811	NATIONAL INSTITUTE OF STANDARDS AND TECHNO	GAITHERSBURG	52
49	MDR000501510	THORLABS QUANTUM ELECTRONICS	JESSUP	50
50	MDR010098432	SHIRE US MANUFACTURING INC.	OWINGS MILLS	47
Total				42,644

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

MARYLAND

2011 WASTE GENERATION, CONTINUED

4 Quantities of Waste Generated in 2011 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	2,433	ONLY AN F CODE	824		
ONLY CORROSIVE	2,595	ONLY A K CODE	12,863		
ONLY REACTIVE	4	ONLY A P CODE	1		
ONLY D004-17	9,104	ONLY A U CODE	16		
ONLY D018-43	419				
HAS MORE THAN ONE CHARACTERISTIC CODE	8,925	HAS MORE THAN ONE LISTED CODE	1		
TOTAL	23,480	TOTAL	13,706	Both Characteristic and Listed	7,047

5 Quantities of Waste Generated in 2011 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	1,229			IGN. W/ AT LEAST 1 LSTD	6,019
HAS CORROSIVE CODE	8,234			CORR. W/ AT LEAST 1 LSTD	3,594
HAS REACTIVE CODE	121			REACT. W/ AT LEAST 1 LSTD	269
HAS D004-D017 CODE	7,772			D004-17 W/ AT LEAST 1 LSTD	4,545
HAS D018-D043 CODE	619			D018-43 W/ AT LEAST 1 LSTD	5,155
		HAS AN F CODE	1	F WASTE W/ AT LEAST 1 CHAR	6,838
		HAS A K CODE	0	K WASTE W/ AT LEAST 1 CHAR	2,977
		HAS A P CODE	0	P WASTE W/ AT LEAST 1 CHAR	3,025
		HAS A U CODE	1	U WASTE W/ AT LEAST 1 CHAR	3,288
TOTAL	8,925	TOTAL	1	TOTAL	7,047

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, D003, F002, D006

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

7 Top Ten Quantities of Waste Generated in 2011, by NAICS Code

Rank	NAICS	Description	Tons Generated
1	3313	ALUMINA AND ALUMINUM PRODUCTION AND PROCESSING	12,856
2	9241	ADMINISTRATION OF ENVIRONMENTAL QUALITY PROGRAMS	7,374
3	4831	DEEP SEA, COASTAL, AND GREAT LAKES WATER TRANSPORTATION	7,191
4	5622	WASTE TREATMENT AND DISPOSAL	3,886
5	3255	PAINT, COATING, AND ADHESIVE MANUFACTURING	2,370
6	3314	NONFERROUS METAL (EXCEPT ALUMINUM) PRODUCTION AND PROCESSING	1,901
7	3251	BASIC CHEMICAL MANUFACTURING	1,656
8	9281	NATIONAL SECURITY AND INTERNATIONAL AFFAIRS	1,108
9	3311	IRON AND STEEL MILLS AND FERROALLOY MANUFACTURING	1,004
10	3259	OTHER CHEMICAL PRODUCT AND PREPARATION MANUFACTURING	617
Total			39,962

MARYLAND

2011 WASTE MANAGEMENT

8 Number of RCRA Facilities Contributing to the Hazardous Waste Managed: 6

9 Quantity of RCRA Hazardous Waste Managed: 43,956 Tons

10 Fifty Largest RCRA Hazardous Waste Management Facilities in the State, 2011

Rank	EPA ID	Site Name	City	Tons of Waste Managed
1	MDD980555189	CLEAN HARBORS OF BALTIMORE INC.	BALTIMORE	43,832
2	MD4170024109	US NAVAL SUPPORT FACILITY INDIAN HEAD	INDIAN HEAD	50
3	MDR000518423	ACM TECHNOLOGIES INC	FOREST HILL	47
4	MD0000308312	TELEDYNE ENERGY SYSTEMS INC	HUNT VALLEY	19
5	MDD003067121	ALLIANT TECHSYSTEMS OPERATIONS LLC	ELKTON	7
6	MD6150004095	NATIONAL INSTITUTES OF HEALTH	BETHESDA	1
Total				43,956

Note: Column may not sum to total due to rounding.
 State may have fewer than fifty RCRA facilities contributing to the hazardous waste managed.
 Facilities reporting storage only and their quantity managed are excluded.

MARYLAND

2011 WASTE MANAGEMENT, CONTINUED

11 Quantity of RCRA Hazardous Waste Managed by Management Method, 2011

Management Method	Quantity Managed (tons)	Percentage of Quantity	Number of Facilities	Percentage of Facilities
AQUEOUS INORGANIC TREATMENT	4,752	10.8	2	33.3
FUEL BLENDING	18	0.0	1	16.7
INCINERATION	50	0.1	1	16.7
OTHER DISPOSAL	1	0.0	1	16.7
OTHER TREATMENT	38,840	88.4	3	50.0
STABILIZATION	295	0.7	1	16.7
	43,956	100.0	6	

12 Management Method by Quantity of RCRA Hazardous Waste Managed, 2011

Management Method	Quantity Managed (tons)	Percentage of Quantity	Number of Facilities	Percentage of Facilities
OTHER TREATMENT	38,840	88.4	3	50.0
AQUEOUS INORGANIC TREATMENT	4,752	10.8	2	33.3
STABILIZATION	295	0.7	1	16.7
INCINERATION	50	0.1	1	16.7
FUEL BLENDING	18	0.0	1	16.7
OTHER DISPOSAL	1	0.0	1	16.7
	43,956	100.0	6	

13 Management Method and Quantity of RCRA Hazardous Waste Managed by Number of Facilities, 2011

Management Method	Quantity Managed (tons)	Percentage of Quantity	Number of Facilities	Percentage of Facilities
OTHER TREATMENT	38,840	88.4	3	50.0
AQUEOUS INORGANIC TREATMENT	4,752	10.8	2	33.3
FUEL BLENDING	18	0.0	1	16.7
OTHER DISPOSAL	1	0.0	1	16.7
STABILIZATION	295	0.7	1	16.7
INCINERATION	50	0.1	1	16.7
	43,956	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.
 Facilities reporting storage only and their quantity managed are excluded.

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

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

MARYLAND

2011 WASTE SHIPMENTS

15 Number of RCRA Hazardous Waste Shippers: 132

16 Quantity of RCRA Hazardous Waste Shipped: 54,574

17 Fifty Largest RCRA Hazardous Waste Shippers in the State, 2011

Rank	EPA ID	Site Name	City	Quantity Shipped (Tons)
1	MDD980555189	CLEAN HARBORS OF BALTIMORE INC.	BALTIMORE	13,864
2	MDD990759375	EASTALCOA ALUMINUM CO	FREDERICK	12,856
3	MDD030324073	MPA DUNDALK MARINE TERMINAL	BALTIMORE	7,191
4	MDD000731356	MES HAWKINS POINT H/W LANDFILL	BALTIMORE	7,182
5	MDD003093119	AMG RESOURCES INC	BALTIMORE	1,901
6	MDD001710227	W R GRACE & CO.-CONN- CURTIS BAY WORKS	BALTIMORE	1,195
7	MDD053945432	RG STEEL SPARROWS POINT LLC	SPARROWS POINT	920
8	MDD981034291	SAFETY-KLEEN SYSTEMS, INC.	BALTIMORE	778
9	MDD069390839	RUST-OLEUM CORPORATION HAGERSTOWN PLAN	WILLIAMSPORT	737
10	MDD000797365	BROWNING-FERRIS INC - SOLLEY ROAD LANDFILL	GLEN BURNIE	655
11	MDR000012161	ENGINEERED POLYMER SOLUTIONS INC	WILLIAMSPORT	630
12	MDD985372143	CITRUS & ALLIED ESSENCES LTD	BELCAMP	617
13	MDD003075942	CYTEC ENGINEERED MATERIALS INC	HAVRE DE GRACE	444
14	MDP000017165	UNION MILL	BALTIMORE	389
15	MDD985398965	COMPLEMENTARY COATINGS CORP (D/B/A INSL-X)	BALTIMORE	267
16	MD0570024000	ANDREWS AIR FORCE BASE	ANDREWS AFB	241
17	MDD001890060	EASTMAN SPECIALTIES CORPORATION	CHESTERTOWN	218
18	MDR000516104	ENVIRONMENTAL PRESERVATION ASSOCIATION	BELTSVILLE	200
19	MDR000515189	MPA DUNDALK MARINE TERMINAL GWTP	DUNDALK	192
20	MDD003060860	THE SOUTHERN GALVANIZING CO	BALTIMORE	183
21	MDR000506873	AES WARRIOR RUN	CUMBERLAND	170
22	MDR000016303	MIDDLE RIVER AIRCRAFT SYSTEMS	BALTIMORE	124
23	MD3210021355	USARMY GARRISON - APG	ABERDEEN PROVING GROU	108
24	MD6150004095	NATIONAL INSTITUTES OF HEALTH	BETHESDA	108
25	MDD982573909	TERUMO MEDICAL CORPORATION	ELKTON	106
26	MDD077410538	TNEMEC COMPANY INC.	BALTIMORE	104
27	MDD069380657	PRECOAT METALS A DIVISION OF SEQUA CORP.	ELKRIDGE	104
28	MDD062011796	ROCKWOOD PIGMENTS NA INC	BELTSVILLE	100
29	MDD985403120	VORBECK MATERIALS CORPORATION	JESSUP	89
30	MDD980827133	RACE STREET	BALTIMORE	86
31	MDR000518423	ACM TECHNOLOGIES INC	FOREST HILL	82
32	MDD005854732	SINFUL COLORS INC	BELTSVILLE	81
33	MDD049918659	BALTIMORE GALVANIZING COMPANY INC	BALTIMORE	80
34	MDD982704256	W L GORE & ASSOCIATES, INC - ELK MILLS 1	ELKTON	80
35	MD5202720012	JAMES T ROWLEY TRAINING CENTER	LAUREL	77
36	MDD000619866	VIENNA GENERATING STATION	VIENNA	77
37	MDD980918619	ALLIANT TECHSYSTEMS INC	BELTSVILLE	75
38	MDR000518514	PHARMACEUTICS INTERNATIONAL	HUNT VALLEY	74
39	MD4690307844	USCOAST GUARD YARD	BALTIMORE	73
40	MDD003090503	KAYDON RING & SEAL INC	BALTIMORE	73
41	MDD985389949	PHOENIX MECANO INC	FREDERICK	72
42	MDD054907027	HESS BALTIMORE TERMINAL	BALTIMORE	64
43	MDD000215160	SHERWIN-WILLIAMS	BALTIMORE	62
44	MDD074933961	W R GRACE & CO - CONN - COLUMBIA	COLUMBIA	60
45	MDD003067832	ASHLAND, INC	ELKTON	56
46	MDD980555767	PLYMOUTH TUBE COMPANY	SALISBURY	53
47	MD5131531811	NATIONAL INSTITUTE OF STANDARDS AND TECHN	GAITHERSBURG	52
48	MDR010098432	SHIRE US MANUFACTURING INC.	OWINGS MILLS	47
49	MDD985384759	APHENA PHARMA SOLUTIONS MS LLC	EASTON	43
50	MDD985412576	WHEELABRATOR BALTIMORE LP	BALTIMORE	42
Total				53,084

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

MARYLAND

2011 WASTE RECEIPTS

18 Number of RCRA Hazardous Waste Receivers: 4

19 Quantity of RCRA Hazardous Waste Received: 56,462 Tons

20 Fifty Largest RCRA Hazardous Waste Receivers in the State, 2011

Rank	EPA ID	Site Name	City	Quantity Received (Tons)
1	MDD980555189	CLEAN HARBORS OF BALTIMORE INC.	BALTIMORE	56,064
2	MDD981034291	SAFETY-KLEEN SYSTEMS, INC.	BALTIMORE	350
3	MDR000518423	ACM TECHNOLOGIES INC	FOREST HILL	47
4	MDD980829873	UNIVERSITY OF MARYLAND	COLLEGE PARK	0
Total				56,462

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

MARYLAND

2011 WASTE RECEIPTS, CONTINUED

**21 Quantity of RCRA Hazardous Waste Managed by Management Method
Limited to Waste Received from Offsite, 2011**

Management Method	Quantity Managed (tons)	Percentage of Quantity	Number of Facilities	Percentage of Facilities
AQUEOUS INORGANIC TREATMENT	4,752	8.4	2	50.0
FUEL BLENDING	18	0.0	1	25.0
OTHER TREATMENT	38,813	68.7	1	25.0
STABILIZATION	295	0.5	1	25.0
STORAGE AND/OR TRANSFER	12,584	22.3	3	75.0
	56,462	100.0	4	

**22 Management Method by Quantity of RCRA Hazardous Waste Managed
Limited to Waste Received from Offsite, 2011**

Management Method	Quantity Managed (tons)	Percentage of Quantity	Number of Facilities	Percentage of Facilities
OTHER TREATMENT	38,813	68.7	1	25.0
STORAGE AND/OR TRANSFER	12,584	22.3	3	75.0
AQUEOUS INORGANIC TREATMENT	4,752	8.4	2	50.0
STABILIZATION	295	0.5	1	25.0
FUEL BLENDING	18	0.0	1	25.0
	56,462	100.0	4	

**23 Management Method and Quantity of RCRA Hazardous Waste Managed by Number of Facilities
Limited to Waste Received from Offsite, 2011**

Management Method	Quantity Managed (tons)	Percentage of Quantity	Number of Facilities	Percentage of Facilities
STORAGE AND/OR TRANSFER	12,584	22.3	3	75.0
AQUEOUS INORGANIC TREATMENT	4,752	8.4	2	50.0
FUEL BLENDING	18	0.0	1	25.0
STABILIZATION	295	0.5	1	25.0
OTHER TREATMENT	38,813	68.7	1	25.0
	56,462	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.

MARYLAND

2011 INTERSTATE SHIPMENTS AND RECEIPTS

24 Quantity of RCRA Hazardous Waste Interstate Shipments: 53,179 Tons

25 Quantity of RCRA Hazardous Waste Interstate Receipts: 54,814 Tons

26 Maryland Interstate Shipment / Receipts (As reported by Maryland):

The State to which Maryland shipped the largest quantity of waste was Pennsylvania (16,430 tons).

The State that shipped the largest quantity of waste to Maryland was Minnesota (17,774 tons).

MASSACHUSETTS

2011 WASTE GENERATION

1 Number of Generators Contributing to the Hazardous Waste Generated: 444

2 Quantity of RCRA Hazardous Waste Generated: 35,554 Tons

3 Fifty Largest RCRA Hazardous Waste Generators in the State, 2011

Rank	EPA ID	Site Name	City	Total Generated (Tons)
1	MAC300012994	NATIONAL GRID NEWBURYPORT MGP	NEWBURYPORT	3,467
2	MAD000189068	MA COM INC	BURLINGTON	2,981
3	MAD000844597	WATERS CORPORATION	TAUNTON	2,584
4	MAD000844498	ROHM AND HAAS ELECTRONIC MATERIALS LLC	MARLBOROUGH	1,045
5	MAD001039767	BOSTIK INC	MIDDLETON	1,029
6	MAD001128032	WYMAN-GORDON COMPANY	NORTH GRAFTON	829
7	MAC300009909	BRISTOL-MYERS SQUIBB	DEVENS	714
8	MAR000010504	INTEL MASSACHUSETTS INC	HUDSON	707
9	MAD128422870	METALOR TECHNOLOGIES USA (REFINING)	NORTH ATTLEBORO	632
10	MAD982198434	JOHNSON MATTHEY PHARMACEUTICAL MATERIALS	NORTH ANDOVER	567
11	MAC300013570	WESTERN MASS ELECTRIC COMPANY MANHOLE CL	SPRINGFIELD	559
12	MAR000009605	ISP FREETOWN FINE CHEMICALS INC	ASSONET	554
13	MAD053483467	THE GILLETTE COMPANY	ANDOVER	513
14	MAD041710609	TECH-ETCH INC	PLYMOUTH	467
15	MAD001114818	SOLUTIA INC	SPRINGFIELD	460
16	MAD059721944	LIFE TECHNOLOGIES	BEDFORD	388
17	MAC300014768	MASSACHUSETTS DEPARTMENT OF TRANSPORTATI	BOSTON	383
18	MAD001136035	FLEXCON COMPANY INC	SPENCER	348
19	MAD001408517	GE AVIATION LYNN	LYNN	339
20	MAR000500454	JOHNSON MATTHEY PHARMACEUTICAL MATERIALS	DEVENS	326
21	MAD000649640	ANALOG DEVICES INC	WILMINGTON	319
22	MAD047982152	COYNE TEXTILE SERVICES	NEW BEDFORD	304
23	MAD001047620	THE DUNCAN GROUP	EVERETT	295
24	MAC300001088	V&S TAUNTON GALVANIZING LLC	TAUNTON	252
25	MAD053452637	CLEAN HARBORS OF BRAINTREE	BRAINTREE	251
26	MA5000001792	AVECIA BIOTECHNOLOGY INC	MILFORD	246
27	MAD088977186	BORDEN & REMINGTON	FALL RIVER	241
28	MAR000007955	PCI SYNTHESIS	NEWBURYPORT	240
29	MAD001050152	EMD MILLIPORE CORPORATION	BEDFORD	237
30	MAC300012655	MASSACHUSETTS ELECTRIC COMPANY	WALTHAM	234
31	MAD001114206	SMITH & WESSON CORP	SPRINGFIELD	231
32	MAD096287354	SAFETY-KLEEN SYSTEMS INC	WEST BROOKFIELD	221
33	MAR000011924	WHEELABRATOR MILLBURY INC	MILLBURY	216
34	MAD001119593	WESTFIELD ELECTROPLATING CO INC	WESTFIELD	216
35	MAD001116938	SAVAGE ARMS INC	WESTFIELD	214
36	MAC300010642	WHEELABRATOR NORTH ANDOVER INC	NORTH ANDOVER	213
37	MAD000842427	EXXONMOBIL EVERETT TERMINAL	EVERETT	208
38	MAD981062284	SUPERCON INC	SHREWSBURY	208
39	MAR000501551	ENTEGRIS INC	BILLERICA	202
40	MAD981069701	PHARMASOL CORP	EASTON	198
41	MAD063894786	GENERAL METAL FINISHING LLC	ATTLEBORO	188
42	MAD985290055	BABS FOUNDRY INC	NORTON	183
43	MAC300002706	WHEELABRATOR SAUGUS INC	SAUGUS	180
44	MAD000846147	EXXONMOBIL OIL SPRINGFIELD TERMINAL	SPRINGFIELD	178
45	MAR000509505	MAJILITE MANUFACTURING INC	DRACUT	174
46	MAC300000759	CHECON CORPORATION	NORTH ATTLEBORO	174
47	MAD980672216	VALLEY PLATING INC	SPRINGFIELD	173
48	MAD001125681	L S STARRETT COMPANY	ATHOL	173
49	MAR000016113	LEONI WIRE INC	CHICOPEE	157
50	MAD985275569	GENERAL METAL FINISHING LLC BLDG 2	ATTLEBORO	156
Total				25,375

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

MASSACHUSETTS

2011 WASTE GENERATION, CONTINUED

4 Quantities of Waste Generated in 2011 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	2,815	ONLY AN F CODE	4,755		
ONLY CORROSIVE	1,669	ONLY A K CODE	0		
ONLY REACTIVE	9	ONLY A P CODE	5		
ONLY D004-17	4,874	ONLY A U CODE	70		
ONLY D018-43	3,910				
HAS MORE THAN ONE CHARACTERISTIC CODE	4,741	HAS MORE THAN ONE LISTED CODE	236		
TOTAL	18,018	TOTAL	5,067	Both Characteristic and Listed	12,466

5 Quantities of Waste Generated in 2011 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	2,094			IGN. W/ AT LEAST 1 LSTD	11,017
HAS CORROSIVE CODE	3,067			CORR. W/ AT LEAST 1 LSTD	2,197
HAS REACTIVE CODE	199			REACT. W/ AT LEAST 1 LSTD	481
HAS D004-D017 CODE	2,809			D004-17 W/ AT LEAST 1 LSTD	1,503
HAS D018-D043 CODE	1,505			D018-43 W/ AT LEAST 1 LSTD	5,340
		HAS AN F CODE	234	F WASTE W/ AT LEAST 1 CHAR	11,994
		HAS A K CODE	0	K WASTE W/ AT LEAST 1 CHAR	279
		HAS A P CODE	2	P WASTE W/ AT LEAST 1 CHAR	193
		HAS A U CODE	236	U WASTE W/ AT LEAST 1 CHAR	813
TOTAL	4,741	TOTAL	236	TOTAL	12,466

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

6 Top Ten Wastes Generated*: D001, D002, F003, D003, F005, D007, D008, D011, F002, D022

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

7 Top Ten Quantities of Waste Generated in 2011, by NAICS Code

Rank	NAICS	Description	Tons Generated
1	2211	ELECTRIC POWER GENERATION, TRANSMISSION AND DISTRIBUTION	4,350
2	3251	BASIC CHEMICAL MANUFACTURING	3,394
3	5629	REMEDIATION AND OTHER WASTE MANAGEMENT SERVICES	3,062
4	3328	COATING, ENGRAVING, HEAT TREATING, AND ALLIED ACTIVITIES	2,631
5	3254	PHARMACEUTICAL AND MEDICINE MANUFACTURING	2,544
6	3344	SEMICONDUCTOR AND OTHER ELECTRONIC COMPONENT MANUFACTURING	1,690
7	3255	PAINT, COATING, AND ADHESIVE MANUFACTURING	1,546
8	3259	OTHER CHEMICAL PRODUCT AND PREPARATION MANUFACTURING	1,466
9	5417	SCIENTIFIC RESEARCH AND DEVELOPMENT SERVICES	1,253
10	3314	NONFERROUS METAL (EXCEPT ALUMINUM) PRODUCTION AND PROCESSING	1,118
Total			23,057

MASSACHUSETTS

2011 WASTE MANAGEMENT

8 Number of RCRA Facilities Contributing to the Hazardous Waste Managed: 33

9 Quantity of RCRA Hazardous Waste Managed: 3,193 Tons

10 Fifty Largest RCRA Hazardous Waste Management Facilities in the State, 2011

Rank	EPA ID	Site Name	City	Tons of Waste Managed
1	MAD053452637	CLEAN HARBORS OF BRAintree	BRAintree	2,060
2	MAD001039767	BOSTIK INC	MIDDLETON	320
3	MAD041710609	TECH-ETCH INC	PLYMOUTH	146
4	MAR000008375	ECOLOGY RECOVERY SYSTEM INC	WORCESTER	138
5	MAD980672216	VALLEY PLATING INC	SPRINGFIELD	110
6	MAD054430095	POLY METAL FINISHING	SPRINGFIELD	91
7	MAD063894786	GENERAL METAL FINISHING LLC	ATTLEBORO	90
8	MAD062179890	ENVIRONMENTAL COMPLIANCE CORPORATION	STOUGHTON	87
9	MAD001023084	HAARTZ CORPORATION	ACTON	44
10	MAD087452611	RANDOLPH PRODUCTS COMPANY	CHICOPEE	33
11	MAC300000643	NANTERO INC	WOBURN	25
12	MAD047075734	TRIUMVIRATE ENVIRONMENTAL MERRIMACK INC	LOWELL	10
13	MAD980915755	COMPLETE RECYCLING SOLUTIONS LLC	FALL RIVER	8
14	MAC300004546	TARGET T1266	WOBURN	6
15	MAC300005121	TARGET T1229	EVERETT	3
16	MAC300004694	TARGET T1835	MILLBURY	3
17	MAC300004579	TARGET T1442	WATERTOWN	2
18	MAC300004603	TARGET T1898	DORCHESTER	2
19	MAC300004819	TARGET T1930	PLAINVILLE	2
20	MAC300006814	TARGET T2173	ABINGTON	2
21	MAC300009206	TARGET T2292	WAREHAM	2
22	MAC300005592	TARGET T2127	LANESBORO	2
23	MAR000503508	TARGET T1281	MILFORD	2
24	MAC300004561	TARGET T1308	FRAMINGHAM	2
25	MAD099198178	TUFTS UNIVERSITY HEALTH SCIENCES CAMPUS	BOSTON	1
26	MAC300006806	TARGET T2167	NORTH DARTMOUTH	1
27	MAC300008455	TARGET T2267	SOUTH EASTON	1
28	MAC300009313	TARGET T2287	METHUEN	1
29	MAC300004652	TARGET T1839	HADLEY	1
30	MAC300010279	METAL SEPARATIONS INC	NORTH ANDOVER	1
31	MAD001963263	HARVARD UNIVERSITY - CAMBRIDGE CAMPUS	CAMBRIDGE	0
32	MAD985288265	BOSTON UNIVERSITY	BOSTON	0
33	MAD001425594	MASSACHUSETTS INSTITUTE OF TECHNOLOGY	CAMBRIDGE	0
Total				3,193

Note: Column may not sum to total due to rounding.

State may have fewer than fifty RCRA facilities contributing to the hazardous waste managed.

Facilities reporting storage only and their quantity managed are excluded.

MASSACHUSETTS

2011 WASTE MANAGEMENT, CONTINUED

11 Quantity of RCRA Hazardous Waste Managed by Management Method, 2011

Management Method	Quantity Managed (tons)	Percentage of Quantity	Number of Facilities	Percentage of Facilities
AQUEOUS INORGANIC TREATMENT	346	10.8	3	9.1
ENERGY RECOVERY	320	10.0	1	3.0
FUEL BLENDING	95	3.0	2	6.1
LAND TREATMENT/APPLICATION/FARMING	10	0.3	1	3.0
METALS RECOVERY	147	4.6	4	12.1
OTHER DISPOSAL	104	3.3	16	48.5
OTHER TREATMENT	25	0.8	1	3.0
SOLVENTS RECOVERY	170	5.3	6	18.2
STABILIZATION	1,977	61.9	1	3.0
	3,193	100.0	33	

12 Management Method by Quantity of RCRA Hazardous Waste Managed, 2011

Management Method	Quantity Managed (tons)	Percentage of Quantity	Number of Facilities	Percentage of Facilities
STABILIZATION	1,977	61.9	1	3.0
AQUEOUS INORGANIC TREATMENT	346	10.8	3	9.1
ENERGY RECOVERY	320	10.0	1	3.0
SOLVENTS RECOVERY	170	5.3	6	18.2
METALS RECOVERY	147	4.6	4	12.1
OTHER DISPOSAL	104	3.3	16	48.5
FUEL BLENDING	95	3.0	2	6.1
OTHER TREATMENT	25	0.8	1	3.0
LAND TREATMENT/APPLICATION/FARMING	10	0.3	1	3.0
	3,193	100.0	33	

13 Management Method and Quantity of RCRA Hazardous Waste Managed by Number of Facilities, 2011

Management Method	Quantity Managed (tons)	Percentage of Quantity	Number of Facilities	Percentage of Facilities
OTHER DISPOSAL	104	3.3	16	48.5
SOLVENTS RECOVERY	170	5.3	6	18.2
METALS RECOVERY	147	4.6	4	12.1
AQUEOUS INORGANIC TREATMENT	346	10.8	3	9.1
FUEL BLENDING	95	3.0	2	6.1
STABILIZATION	1,977	61.9	1	3.0
ENERGY RECOVERY	320	10.0	1	3.0
OTHER TREATMENT	25	0.8	1	3.0
LAND TREATMENT/APPLICATION/FARMING	10	0.3	1	3.0
	3,193	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.
 Facilities reporting storage only and their quantity managed are excluded.

14 Top Ten Wastes Managed*: D008, D011, D001, F002, F003, F005, D009, D022, D002, D007

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

MASSACHUSETTS

2011 WASTE SHIPMENTS

15 Number of RCRA Hazardous Waste Shippers: 449

16 Quantity of RCRA Hazardous Waste Shipped: 42,013

17 Fifty Largest RCRA Hazardous Waste Shippers in the State, 2011

Rank	EPA ID	Site Name	City	Quantity Shipped (Tons)
1	MAC300012994	NATIONAL GRID NEWBURYPORT MGP	NEWBURYPORT	3,467
2	MAD000189068	MA COM INC	BURLINGTON	2,981
3	MAD053452637	CLEAN HARBORS OF BRAINTREE	BRAINTREE	2,957
4	MAD000844597	WATERS CORPORATION	TAUNTON	2,584
5	MAD047075734	TRIUMVIRATE ENVIRONMENTAL MERRIMACK INC	LOWELL	1,459
6	MAD019371079	GENERAL CHEMICAL CORPORATION	FRAMINGHAM	1,210
7	MAD002084093	GENERAL ELECTRIC COMPANY	PITTSFIELD	1,059
8	MAD000844498	ROHM AND HAAS ELECTRONIC MATERIALS LLC	MARLBOROUGH	1,045
9	MAD001128032	WYMAN-GORDON COMPANY	NORTH GRAFTON	829
10	MAC300009909	BRISTOL-MYERS SQUIBB	DEVENS	714
11	MAD001039767	BOSTIK INC	MIDDLETON	710
12	MAR000010504	INTEL MASSACHUSETTS INC	HUDSON	707
13	MAD128422870	METALOR TECHNOLOGIES USA (REFINING)	NORTH ATTLEBORO	632
14	MAD096287354	SAFETY-KLEEN SYSTEMS INC	WEST BROOKFIELD	590
15	MAD982198434	JOHNSON MATTHEY PHARMACEUTICAL MATERIALS	NORTH ANDOVER	567
16	MAC300013570	WESTERN MASS ELECTRIC COMPANY MANHOLE C	SPRINGFIELD	559
17	MAR000009605	ISP FREETOWN FINE CHEMICALS INC	ASSONET	554
18	MAD053483467	THE GILLETTE COMPANY	ANDOVER	463
19	MAD001114818	SOLUTIA INC	SPRINGFIELD	451
20	MAD059721944	LIFE TECHNOLOGIES	BEDFORD	388
21	MAC300014768	MASSACHUSETTS DEPARTMENT OF TRANSPORTATION	BOSTON	383
22	MAD060095569	SAFETY-KLEEN SYSTEMS INC	SALISBURY	372
23	MAD001136035	FLEXCON COMPANY INC	SPENCER	348
24	MAD001408517	GE AVIATION LYNN	LYNN	342
25	MAR000500454	JOHNSON MATTHEY PHARMACEUTICAL MATERIALS	DEVENS	326
26	MAD041710609	TECH-ETCH INC	PLYMOUTH	321
27	MAD000649640	ANALOG DEVICES INC	WILMINGTON	319
28	MAD047982152	COYNE TEXTILE SERVICES	NEW BEDFORD	304
29	MAD001047620	THE DUNCAN GROUP	EVERETT	295
30	MAC300001088	V&S TAUNTON GALVANIZING LLC	TAUNTON	252
31	MAC300017670	MAYHEW STEEL PRODUCTS INC	SHELBURNE FALLS	248
32	MA5000001792	AVECIA BIOTECHNOLOGY INC	MILFORD	246
33	MAD088977186	BORDEN & REMINGTON	FALL RIVER	241
34	MAR000007955	PCI SYNTHESIS	NEWBURYPORT	240
35	MAD001050152	EMD MILLIPORE CORPORATION	BEDFORD	237
36	MAC300012655	MASSACHUSETTS ELECTRIC COMPANY	WALTHAM	234
37	MAD001114206	SMITH & WESSON CORP	SPRINGFIELD	232
38	MAR000011924	WHEELABRATOR MILLBURY INC	MILLBURY	216
39	MAD001119593	WESTFIELD ELECTROPLATING CO INC	WESTFIELD	216
40	MAC300010642	WHEELABRATOR NORTH ANDOVER INC	NORTH ANDOVER	214
41	MAD001116938	SAVAGE ARMS INC	WESTFIELD	211
42	MAD000842427	EXXONMOBIL EVERETT TERMINAL	EVERETT	208
43	MAD981062284	SUPERCON INC	SHREWSBURY	208
44	MAR000501551	ENTEGRIS INC	BILLERICA	202
45	MAD981069701	PHARMASOL CORP	EASTON	198
46	MAD985290055	BABS FOUNDRY INC	NORTON	182
47	MAC300002706	WHEELABRATOR SAUGUS INC	SAUGUS	180
48	MAD000846147	EXXONMOBIL OIL SPRINGFIELD TERMINAL	SPRINGFIELD	178
49	MAD088978143	SAFETY-KLEEN SYSTEMS INC	MARLBOROUGH	175
50	MAR000509505	MAJILITE MANUFACTURING INC	DRACUT	174
Total				31,430

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

MASSACHUSETTS

2011 WASTE RECEIPTS

18 Number of RCRA Hazardous Waste Receivers: 10

19 Quantity of RCRA Hazardous Waste Received: 8,917 Tons

20 Fifty Largest RCRA Hazardous Waste Receivers in the State, 2011

Rank	EPA ID	Site Name	City	Quantity Received (Tons)
1	MAD053452637	CLEAN HARBORS OF BRAINTREE	BRAINTREE	6,768
2	MAD047075734	TRIUMVIRATE ENVIRONMENTAL MERRIMACK INC	LOWELL	1,185
3	MAD096287354	SAFETY-KLEEN SYSTEMS INC	WEST BROOKFIELD	369
4	MAD060095569	SAFETY-KLEEN SYSTEMS INC	SALISBURY	242
5	MAR000008375	ECOLOGY RECOVERY SYSTEM INC	WORCESTER	138
6	MAD062179890	ENVIRONMENTAL COMPLIANCE CORPORATION	STOUGHTON	120
7	MAD088978143	SAFETY-KLEEN SYSTEMS INC	MARLBOROUGH	81
8	MAD980915755	COMPLETE RECYCLING SOLUTIONS LLC	FALL RIVER	8
9	MAD002084093	GENERAL ELECTRIC COMPANY	PITTSFIELD	4
10	MAC300010279	METAL SEPARATIONS INC	NORTH ANDOVER	3
Total				8,917

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

MASSACHUSETTS

2011 WASTE RECEIPTS, CONTINUED

**21 Quantity of RCRA Hazardous Waste Managed by Management Method
Limited to Waste Received from Offsite, 2011**

Management Method	Quantity Managed (tons)	Percentage of Quantity	Number of Facilities	Percentage of Facilities
FUEL BLENDING	95	1.1	2	20.0
LAND TREATMENT/APPLICATION/FARMING	10	0.1	1	10.0
METALS RECOVERY	147	1.6	3	30.0
OTHER DISPOSAL	75	0.8	1	10.0
STABILIZATION	1,977	22.2	1	10.0
STORAGE AND/OR TRANSFER	6,614	74.2	8	80.0
	8,917	100.0	10	

**22 Management Method by Quantity of RCRA Hazardous Waste Managed
Limited to Waste Received from Offsite, 2011**

Management Method	Quantity Managed (tons)	Percentage of Quantity	Number of Facilities	Percentage of Facilities
STORAGE AND/OR TRANSFER	6,614	74.2	8	80.0
STABILIZATION	1,977	22.2	1	10.0
METALS RECOVERY	147	1.6	3	30.0
FUEL BLENDING	95	1.1	2	20.0
OTHER DISPOSAL	75	0.8	1	10.0
LAND TREATMENT/APPLICATION/FARMING	10	0.1	1	10.0
	8,917	100.0	10	

**23 Management Method and Quantity of RCRA Hazardous Waste Managed by Number of Facilities
Limited to Waste Received from Offsite, 2011**

Management Method	Quantity Managed (tons)	Percentage of Quantity	Number of Facilities	Percentage of Facilities
STORAGE AND/OR TRANSFER	6,614	74.2	8	80.0
METALS RECOVERY	147	1.6	3	30.0
FUEL BLENDING	95	1.1	2	20.0
STABILIZATION	1,977	22.2	1	10.0
OTHER DISPOSAL	75	0.8	1	10.0
LAND TREATMENT/APPLICATION/FARMING	10	0.1	1	10.0
	8,917	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.

MASSACHUSETTS

2011 INTERSTATE SHIPMENTS AND RECEIPTS

24 Quantity of RCRA Hazardous Waste Interstate Shipments: 38,234 Tons

25 Quantity of RCRA Hazardous Waste Interstate Receipts: 1,963 Tons

26 Massachusetts Interstate Shipment / Receipts (As reported by Massachusetts):

The State to which Massachusetts shipped the largest quantity of waste was Connecticut (7,877 tons).

The State that shipped the largest quantity of waste to Massachusetts was New Hampshire (469 tons).

MICHIGAN

2011 WASTE GENERATION

1 Number of Generators Contributing to the Hazardous Waste Generated: 467

2 Quantity of RCRA Hazardous Waste Generated: 282,895 Tons

3 Fifty Largest RCRA Hazardous Waste Generators in the State, 2011

Rank	EPA ID	Site Name	City	Total Generated (Tons)
1	MID000724831	MICHIGAN DISPOSAL INC	BELLEVILLE	95,519
2	MID000820381	PHARMACIA & UPJOHN COMPANY LLC	PORTAGE	42,422
3	MID000724724	THE DOW CHEMICAL COMPANY	MIDLAND	36,956
4	MID000809632	DOW CORNING CORPORATION	MIDLAND	16,457
5	MID087054078	MACSTEEL MONROE INC	MONROE	7,693
6	MID006545511	ESCO COMPANY LLC	MUSKEGON	6,103
7	MID005338801	GAGE PRODUCTS CO	FERNDALE	5,377
8	MID064197742	BASF CORP	WYANDOTTE	3,928
9	MID068814482	GERDAU MACSTEEL	JACKSON	2,946
10	MID005358825	DUPONT PERFORMANCE COATINGS LLC	MOUNT CLEMENS	2,580
11	MID080358351	BAYER CROSCIENCE LP	MUSKEGON	2,569
12	MID080361454	ALBEMARLE CORPORATION	SOUTH HAVEN	2,498
13	MID005506357	MARATHON PETROLEUM COMPANY LP	DETROIT	2,486
14	MID009305665	AUTOMOTIVE COMPONENTS HOLDINGS LLC	SALINE	2,277
15	MID005038500	HOLCIM US INC	DUNDEE	2,219
16	MID981197254	VENTRA GREENWICH HOLDING CORP	IONIA	1,993
17	MIK685619629	NEXTEER AUTOMOTIVE CORPORATION	SAGINAW	1,991
18	MID981092190	DOUBLE EAGLE STEEL COATING CO	DEARBORN	1,591
19	MID980991566	EQ DETROIT INC	DETROIT	1,500
20	MID005320031	AJAX METAL PROCESSING INC	DETROIT	1,473
21	MID000809764	FORD MOTOR COMPANY	DEARBORN	1,441
22	MID981090509	LACKS INDUSTRIES INC	KENTWOOD	1,414
23	MID087738431	SEVERSTAL DEARBORN, LLC	DEARBORN	1,391
24	MIK913424495	INENTEC CHEMICAL MIDLAND LLC	MIDLAND	1,373
25	MID005517198	HONEYWELL INTERNATIONAL INC	DETROIT	1,208
26	MIK581138880	STYRON CORPORATION	MIDLAND	1,202
27	MID092947928	DRUG AND LABORATORY DISPOSAL INC	PLAINWELL	1,016
28	MIR000017673	ARKEMA INC	GRAND RAPIDS	994
29	MID000722942	HOWMET CORPORATION	WHITEHALL	859
30	MID002931228	ANDERSON DEVELOPMENT CO	ADRIAN	826
31	MID982062671	MI DEPT/TRANSPORTATION	SAINT IGNACE	805
32	MIT270010549	NATIONAL STANDARD COMPANY LLC	NILES	785
33	MID048090633	WAYNE DISPOSAL INC	BELLEVILLE	775
34	MID985579895	AKZO NOBEL COATINGS INC	PONTIAC	756
35	MIR000005975	MPW INDUSTRIAL SVCS INC	CHESTERFIELD	713
36	MIK693256695	LACKS INDUSTRIES INC	KENTWOOD	703
37	MID082767591	MICHIGAN SEAMLESS TUBE LLC	SOUTH LYON	685
38	MID005356951	GENERAL MOTORS LLC	FLINT	671
39	MID005319231	CHEMETALL US INC	ROMULUS	670
40	MID083684290	VERTELLUS HEALTH & SPECIALTY PRODUCTS LLC	ZEELAND	658
41	MID000775908	PARKER HANNIFIN CORPORATION	LAKEVIEW	644
42	MID003906773	GENERAL MOTORS LLC	FLINT	628
43	MID085890846	ALLIED FINISHING INC	GRAND RAPIDS	564
44	MID985569987	CHRYSLER GROUP LLC	DETROIT	553
45	MIK114737711	ADEPT PLASTIC FINISHING INC	WIXOM	550
46	MID006025324	HASTINGS MANUFACTURING COMPANY LLC	HASTINGS	548
47	MID985567130	LAPEER PLATING AND PLASTICS INC	LAPEER	492
48	MID006020929	THE SHERWIN WILLIAMS CO	HOLLAND	469
49	MID006409387	PLASTIC PLATE INC	GRAND RAPIDS	451
50	MIR000032045	WHITE PINE COPPER REFINERY INC	WHITE PINE	419
Total				264,840

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

MICHIGAN

2011 WASTE GENERATION, CONTINUED

4 Quantities of Waste Generated in 2011 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	15,024	ONLY AN F CODE	110,960		
ONLY CORROSIVE	2,106	ONLY A K CODE	186		
ONLY REACTIVE	267	ONLY A P CODE	234		
ONLY D004-17	7,724	ONLY A U CODE	204		
ONLY D018-43	3,435				
HAS MORE THAN ONE CHARACTERISTIC CODE	28,910	HAS MORE THAN ONE LISTED CODE	38,503		
TOTAL	57,466	TOTAL	150,086	Both Characteristic and Listed	75,342

5 Quantities of Waste Generated in 2011 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	18,845			IGN. W/ AT LEAST 1 LSTD	57,953
HAS CORROSIVE CODE	12,923			CORR. W/ AT LEAST 1 LSTD	4,738
HAS REACTIVE CODE	1,304			REACT. W/ AT LEAST 1 LSTD	7,878
HAS D004-D017 CODE	14,568			D004-17 W/ AT LEAST 1 LSTD	28,260
HAS D018-D043 CODE	12,065			D018-43 W/ AT LEAST 1 LSTD	45,403
		HAS AN F CODE	38,472	F WASTE W/ AT LEAST 1 CHAR	63,116
		HAS A K CODE	3,939	K WASTE W/ AT LEAST 1 CHAR	11,731
		HAS A P CODE	86	P WASTE W/ AT LEAST 1 CHAR	155
		HAS A U CODE	34,833	U WASTE W/ AT LEAST 1 CHAR	3,087
TOTAL	28,910	TOTAL	38,503	TOTAL	75,342

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, D035, D007, D008, D018, D003

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

7 Top Ten Quantities of Waste Generated in 2011, by NAICS Code

Rank	NAICS	Description	Tons Generated
1	5622	WASTE TREATMENT AND DISPOSAL	101,062
2	3254	PHARMACEUTICAL AND MEDICINE MANUFACTURING	45,300
3	3253	PESTICIDE, FERTILIZER, AND OTHER AGRICULTURAL CHEMICAL MANUFACTURING	39,561
4	3252	RESIN, SYNTHETIC RUBBER, AND ARTIFICIAL SYNTHETIC FIBERS AND FILAMENTS M	23,119
5	3311	IRON AND STEEL MILLS AND FERROALLOY MANUFACTURING	12,081
6	3251	BASIC CHEMICAL MANUFACTURING	11,684
7	3328	COATING, ENGRAVING, HEAT TREATING, AND ALLIED ACTIVITIES	9,769
8	3363	MOTOR VEHICLE PARTS MANUFACTURING	9,612
9	3259	OTHER CHEMICAL PRODUCT AND PREPARATION MANUFACTURING	6,647
10	3361	MOTOR VEHICLE MANUFACTURING	4,263
Total			263,097

MICHIGAN

2011 WASTE MANAGEMENT

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

9 Quantity of RCRA Hazardous Waste Managed: 558,252 Tons

10 Fifty Largest RCRA Hazardous Waste Management Facilities in the State, 2011

Rank	EPA ID	Site Name	City	Tons of Waste Managed
1	MID000724831	MICHIGAN DISPOSAL INC	BELLEVILLE	261,370
2	MID980991566	EQ DETROIT INC	DETROIT	110,548
3	MID048090633	WAYNE DISPOSAL INC	BELLEVILLE	62,435
4	MID000724724	THE DOW CHEMICAL COMPANY	MIDLAND	39,074
5	MID074259565	DYNECOL INC	DETROIT	34,351
6	MID005338801	GAGE PRODUCTS CO	FERNDALE	20,783
7	MID980615298	PETRO-CHEM PROCESSING GROUP OF NORTRU LI	DETROIT	19,962
8	MID000820381	PHARMACIA & UPJOHN COMPANY LLC	PORTAGE	6,162
9	MID006545511	ESCO COMPANY LLC	MUSKEGON	3,411
10	MID985566223	FLINT HILLS RESOURCES POLYMERS LLC	MARYSVILLE	68
11	MID985568641	II STANLEY CO INC	BATTLE CREEK	53
12	MID985568021	CHEMICAL ANALYTICS INC	ROMULUS	26
13	MID081609067	WORK SKILLS CORP	BRIGHTON	3
14	MID092947928	DRUG AND LABORATORY DISPOSAL INC	PLAINWELL	2
15	MIR000011387	DECC CO INC	GRAND RAPIDS	1
16	MID080357395	SIEMENS INDUSTRY INC	HOLLAND	1
17	MID053343976	MICHIGAN STATE UNIVERSITY	LANSING	1
Total				558,252

Note: Column may not sum to total due to rounding.
 State may have fewer than fifty RCRA facilities contributing to the hazardous waste managed.
 Facilities reporting storage only and their quantity managed are excluded.

MICHIGAN

2011 WASTE MANAGEMENT, CONTINUED

11 Quantity of RCRA Hazardous Waste Managed by Management Method, 2011

Management Method	Quantity Managed (tons)	Percentage of Quantity	Number of Facilities	Percentage of Facilities
AQUEOUS INORGANIC TREATMENT	171,084	30.6	5	29.4
AQUEOUS ORGANIC TREATMENT	884	0.2	1	5.9
DEEPWELL OR UNDERGROUND INJECTION	6,240	1.1	3	17.6
ENERGY RECOVERY	0	0.0	1	5.9
FUEL BLENDING	19,996	3.6	6	35.3
INCINERATION	38,217	6.8	6	35.3
LAND TREATMENT/APPLICATION/FARMING	34	0.0	1	5.9
LANDFILL/SURFACE IMPOUNDMENT	146,447	26.2	2	11.8
METALS RECOVERY	25	0.0	3	17.6
OTHER DISPOSAL	25,854	4.6	1	5.9
OTHER RECOVERY	6,302	1.1	2	11.8
OTHER TREATMENT	106	0.0	6	35.3
SLUDGE TREATMENT	25	0.0	2	11.8
SOLVENTS RECOVERY	24,248	4.3	6	35.3
STABILIZATION	118,791	21.3	8	47.1
	558,252	100.0	17	

12 Management Method by Quantity of RCRA Hazardous Waste Managed, 2011

Management Method	Quantity Managed (tons)	Percentage of Quantity	Number of Facilities	Percentage of Facilities
AQUEOUS INORGANIC TREATMENT	171,084	30.6	5	29.4
LANDFILL/SURFACE IMPOUNDMENT	146,447	26.2	2	11.8
STABILIZATION	118,791	21.3	8	47.1
INCINERATION	38,217	6.8	6	35.3
OTHER DISPOSAL	25,854	4.6	1	5.9
SOLVENTS RECOVERY	24,248	4.3	6	35.3
FUEL BLENDING	19,996	3.6	6	35.3
OTHER RECOVERY	6,302	1.1	2	11.8
DEEPWELL OR UNDERGROUND INJECTION	6,240	1.1	3	17.6
AQUEOUS ORGANIC TREATMENT	884	0.2	1	5.9
OTHER TREATMENT	106	0.0	6	35.3
LAND TREATMENT/APPLICATION/FARMING	34	0.0	1	5.9
METALS RECOVERY	25	0.0	3	17.6
SLUDGE TREATMENT	25	0.0	2	11.8
ENERGY RECOVERY	0	0.0	1	5.9
	558,252	100.0	17	

13 Management Method and Quantity of RCRA Hazardous Waste Managed by Number of Facilities, 2011

Management Method	Quantity Managed (tons)	Percentage of Quantity	Number of Facilities	Percentage of Facilities
STABILIZATION	118,791	21.3	8	47.1
SOLVENTS RECOVERY	24,248	4.3	6	35.3
FUEL BLENDING	19,996	3.6	6	35.3
INCINERATION	38,217	6.8	6	35.3
OTHER TREATMENT	106	0.0	6	35.3
AQUEOUS INORGANIC TREATMENT	171,084	30.6	5	29.4
DEEPWELL OR UNDERGROUND INJECTION	6,240	1.1	3	17.6
METALS RECOVERY	25	0.0	3	17.6
SLUDGE TREATMENT	25	0.0	2	11.8
LANDFILL/SURFACE IMPOUNDMENT	146,447	26.2	2	11.8
OTHER RECOVERY	6,302	1.1	2	11.8
OTHER DISPOSAL	25,854	4.6	1	5.9
AQUEOUS ORGANIC TREATMENT	884	0.2	1	5.9
ENERGY RECOVERY	0	0.0	1	5.9
LAND TREATMENT/APPLICATION/FARMING	34	0.0	1	5.9
	558,252	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.

Facilities reporting storage only and their quantity managed are excluded.

14 Top Ten Wastes Managed*: D002, D008, D007, D001, F003, D006, F005, D005, D035, D004

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

MICHIGAN

2011 WASTE SHIPMENTS

15 Number of RCRA Hazardous Waste Shippers: 472

16 Quantity of RCRA Hazardous Waste Shipped: 177,852

17 Fifty Largest RCRA Hazardous Waste Shippers in the State, 2011

Rank	EPA ID	Site Name	City	Quantity Shipped (Tons)
1	MID000820381	PHARMACIA & UPJOHN COMPANY LLC	PORTAGE	36,260
2	MID980615298	PETRO-CHEM PROCESSING GROUP OF NORTRU LI	DETROIT	20,434
3	MID000809632	DOW CORNING CORPORATION	MIDLAND	16,457
4	MID980991566	EQ DETROIT INC	DETROIT	9,251
5	MID087054078	MACSTEEL MONROE INC	MONROE	7,693
6	MID005338801	GAGE PRODUCTS CO	FERNDALE	6,466
7	MID074259565	DYNECOL INC	DETROIT	5,333
8	MID064197742	BASF CORP	WYANDOTTE	3,928
9	MID068814482	GERDAU MACSTEEL	JACKSON	2,946
10	MID006545511	ESCO COMPANY LLC	MUSKEGON	2,692
11	MID000724831	MICHIGAN DISPOSAL INC	BELLEVILLE	2,616
12	MID005358825	DUPONT PERFORMANCE COATINGS LLC	MOUNT CLEMENS	2,580
13	MID080358351	BAYER CROPSCIENCE LP	MUSKEGON	2,569
14	MID080361454	ALBEMARLE CORPORATION	SOUTH HAVEN	2,498
15	MID005506357	MARATHON PETROLEUM COMPANY LP	DETROIT	2,486
16	MID009305665	AUTOMOTIVE COMPONENTS HOLDINGS LLC	SALINE	2,277
17	MID005038500	HOLCIM US INC	DUNDEE	2,219
18	MID981197254	VENTRA GREENWICH HOLDING CORP	IONIA	1,993
19	MIK685619629	NEXTEER AUTOMOTIVE CORPORATION	SAGINAW	1,991
20	MID981092190	DOUBLE EAGLE STEEL COATING CO	DEARBORN	1,591
21	MID005320031	AJAX METAL PROCESSING INC	DETROIT	1,473
22	MID000809764	FORD MOTOR COMPANY	DEARBORN	1,441
23	MID981090509	LACKS INDUSTRIES INC	KENTWOOD	1,414
24	MID087738431	SEVERSTAL DEARBORN, LLC	DEARBORN	1,391
25	MIK913424495	INENTEC CHEMICAL MIDLAND LLC	MIDLAND	1,373
26	MID005517198	HONEYWELL INTERNATIONAL INC	DETROIT	1,208
27	MIK581138880	STYRON CORPORATION	MIDLAND	1,202
28	MID092947928	DRUG AND LABORATORY DISPOSAL INC	PLAINWELL	1,016
29	MIR000017673	ARKEMA INC	GRAND RAPIDS	994
30	MID000722942	HOWMET CORPORATION	WHITEHALL	859
31	MID002931228	ANDERSON DEVELOPMENT CO	ADRIAN	826
32	MID982062671	MI DEPT/TRANSPORTATION	SAINT IGNACE	805
33	MIT270010549	NATIONAL STANDARD COMPANY LLC	NILES	785
34	MID985579895	AKZO NOBEL COATINGS INC	PONTIAC	756
35	MIR000005975	MPW INDUSTRIAL SVCS INC	CHESTERFIELD	713
36	MIK693256695	LACKS INDUSTRIES INC	KENTWOOD	703
37	MID082767591	MICHIGAN SEAMLESS TUBE LLC	SOUTH LYON	685
38	MID005356951	GENERAL MOTORS LLC	FLINT	671
39	MID005319231	CHEMETALL US INC	ROMULUS	670
40	MID083684290	VERTELLUS HEALTH & SPECIALTY PRODUCTS LLC	ZEELAND	658
41	MID000775908	PARKER HANNIFIN CORPORATION	LAKEVIEW	644
42	MID003906773	GENERAL MOTORS LLC	FLINT	628
43	MID085890846	ALLIED FINISHING INC	GRAND RAPIDS	564
44	MID985569987	CHRYSLER GROUP LLC	DETROIT	553
45	MIK114737711	ADEPT PLASTIC FINISHING INC	WIXOM	550
46	MID006025324	HASTINGS MANUFACTURING COMPANY LLC	HASTINGS	548
47	MID985567130	LAPEER PLATING AND PLASTICS INC	LAPEER	492
48	MID006020929	THE SHERWIN WILLIAMS CO	HOLLAND	469
49	MID006409387	PLASTIC PLATE INC	GRAND RAPIDS	451
50	MIR000032045	WHITE PINE COPPER REFINERY INC	WHITE PINE	419
Total				159,240

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

MICHIGAN

2011 WASTE RECEIPTS

- 18 Number of RCRA Hazardous Waste Receivers:** 14
- 19 Quantity of RCRA Hazardous Waste Received:** 443,698 Tons

20 Fifty Largest RCRA Hazardous Waste Receivers in the State, 2011

Rank	EPA ID	Site Name	City	Quantity Received (Tons)
1	MID000724831	MICHIGAN DISPOSAL INC	BELLEVILLE	175,103
2	MID980991566	EQ DETROIT INC	DETROIT	116,061
3	MID048090633	WAYNE DISPOSAL INC	BELLEVILLE	61,671
4	MID074259565	DYNECOL INC	DETROIT	38,880
5	MID980615298	PETRO-CHEM PROCESSING GROUP OF NORTRU LLC	DETROIT	27,327
6	MID005338801	GAGE PRODUCTS CO	FERNDALE	20,853
7	MID000724724	THE DOW CHEMICAL COMPANY	MIDLAND	2,119
8	MID092947928	DRUG AND LABORATORY DISPOSAL INC	PLAINWELL	676
9	MID091605972	DETREX CORP	DETROIT	353
10	MID000809632	DOW CORNING CORPORATION	MIDLAND	294
11	MID985568021	CHEMICAL ANALYTICS INC	ROMULUS	250
12	MID053343976	MICHIGAN STATE UNIVERSITY	LANSING	80
13	MID000820381	PHARMACIA & UPJOHN COMPANY LLC	PORTAGE	31
14	MIR000001834	UNIVERSITY OF MICHIGAN	BELLEVILLE	0
Total				443,698

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

MICHIGAN

2011 WASTE RECEIPTS, CONTINUED

**21 Quantity of RCRA Hazardous Waste Managed by Management Method
Limited to Waste Received from Offsite, 2011**

Management Method	Quantity Managed (tons)	Percentage of Quantity	Number of Facilities	Percentage of Facilities
AQUEOUS INORGANIC TREATMENT	169,513	38.2	5	35.7
AQUEOUS ORGANIC TREATMENT	884	0.2	1	7.1
DEEPWELL OR UNDERGROUND INJECTION	78	0.0	2	14.3
ENERGY RECOVERY	0	0.0	1	7.1
FUEL BLENDING	19,996	4.5	6	42.9
INCINERATION	1,261	0.3	6	42.9
LAND TREATMENT/APPLICATION/FARMING	34	0.0	1	7.1
LANDFILL/SURFACE IMPOUNDMENT	62,133	14.0	2	14.3
METALS RECOVERY	25	0.0	3	21.4
OTHER DISPOSAL	25,854	5.8	1	7.1
OTHER RECOVERY	6,302	1.4	2	14.3
OTHER TREATMENT	53	0.0	5	35.7
SLUDGE TREATMENT	25	0.0	2	14.3
SOLVENTS RECOVERY	20,766	4.7	2	14.3
STABILIZATION	116,015	26.1	7	50.0
STORAGE AND/OR TRANSFER	20,760	4.7	14	100.0
	443,698	100.0	14	

**22 Management Method by Quantity of RCRA Hazardous Waste Managed
Limited to Waste Received from Offsite, 2011**

Management Method	Quantity Managed (tons)	Percentage of Quantity	Number of Facilities	Percentage of Facilities
AQUEOUS INORGANIC TREATMENT	169,513	38.2	5	35.7
STABILIZATION	116,015	26.1	7	50.0
LANDFILL/SURFACE IMPOUNDMENT	62,133	14.0	2	14.3
OTHER DISPOSAL	25,854	5.8	1	7.1
SOLVENTS RECOVERY	20,766	4.7	2	14.3
STORAGE AND/OR TRANSFER	20,760	4.7	14	100.0
FUEL BLENDING	19,996	4.5	6	42.9
OTHER RECOVERY	6,302	1.4	2	14.3
INCINERATION	1,261	0.3	6	42.9
AQUEOUS ORGANIC TREATMENT	884	0.2	1	7.1
DEEPWELL OR UNDERGROUND INJECTION	78	0.0	2	14.3
OTHER TREATMENT	53	0.0	5	35.7
LAND TREATMENT/APPLICATION/FARMING	34	0.0	1	7.1
METALS RECOVERY	25	0.0	3	21.4
SLUDGE TREATMENT	25	0.0	2	14.3
ENERGY RECOVERY	0	0.0	1	7.1
	443,698	100.0	14	

**23 Management Method and Quantity of RCRA Hazardous Waste Managed by Number of Facilities
Limited to Waste Received from Offsite, 2011**

Management Method	Quantity Managed (tons)	Percentage of Quantity	Number of Facilities	Percentage of Facilities
STORAGE AND/OR TRANSFER	20,760	4.7	14	100.0
STABILIZATION	116,015	26.1	7	50.0
FUEL BLENDING	19,996	4.5	6	42.9
INCINERATION	1,261	0.3	6	42.9
OTHER TREATMENT	53	0.0	5	35.7
AQUEOUS INORGANIC TREATMENT	169,513	38.2	5	35.7
METALS RECOVERY	25	0.0	3	21.4
SOLVENTS RECOVERY	20,766	4.7	2	14.3
OTHER RECOVERY	6,302	1.4	2	14.3
DEEPWELL OR UNDERGROUND INJECTION	78	0.0	2	14.3
SLUDGE TREATMENT	25	0.0	2	14.3
LANDFILL/SURFACE IMPOUNDMENT	62,133	14.0	2	14.3
OTHER DISPOSAL	25,854	5.8	1	7.1
LAND TREATMENT/APPLICATION/FARMING	34	0.0	1	7.1
ENERGY RECOVERY	0	0.0	1	7.1
AQUEOUS ORGANIC TREATMENT	884	0.2	1	7.1
	443,698	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.

MICHIGAN

2011 INTERSTATE SHIPMENTS AND RECEIPTS

24 Quantity of RCRA Hazardous Waste Interstate Shipments: 116,410 Tons

25 Quantity of RCRA Hazardous Waste Interstate Receipts: 347,160 Tons

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

The State to which Michigan shipped the largest quantity of waste was Ohio (58,435 tons).

The State that shipped the largest quantity of waste to Michigan was Ohio (138,321 tons).

MINNESOTA

2011 WASTE GENERATION

1 Number of Generators Contributing to the Hazardous Waste Generated: 323

2 Quantity of RCRA Hazardous Waste Generated: 357,412 Tons

3 Fifty Largest RCRA Hazardous Waste Generators in the State, 2011

Rank	EPA ID	Site Name	City	Total Generated (Tons)
1	MND006148092	GOPHER RESOURCE CORPORATION	EAGAN	258,749
2	MND000686071	FLINT HILLS RESOURCES, L.P.	ROSEMOUNT	38,061
3	MND006449649	NORTHSHORE MINING COMPANY	SILVER BAY	15,353
4	MND006172969	3M COMPANY	COTTAGE GROVE	10,739
5	MND981098478	SIEMENS INDUSTRY, INC.	ROSEVILLE	7,340
6	MNR000031393	INCERTEC	FRIDLEY	6,167
7	MND006253801	SUPERIOR PLATING INC	MINNEAPOLIS	1,942
8	MND006172902	3M COMPANY - HUTCHINSON	HUTCHINSON	1,073
9	MND985767482	ECO FINISHING INC.	FRIDLEY	931
10	MND006162820	SAINT PAUL PARK REFINING CO LLC	ST. PAUL PARK	833
11	MNS000136846	AZZ GALVANIZING-WINSTED	WINSTED	827
12	MND006173082	3M COMPANY - CENTER - MAPLEWOOD	MAPLEWOOD	781
13	MND006172621	CO-OPERATIVE PLATING COMPANY	ST. PAUL	750
14	MND006456768	HUTCHINSON TECHNOLOGY INCORPORATED	HUTCHINSON	735
15	MND006156590	FEDERAL CARTRIDGE COMPANY	ANOKA	611
16	MND985688670	ROCHESTER MEDICAL CORPORATION - SITE 2	STEWARTVILLE	529
17	MND980681589	AVTEC FINISHING SYSTEMS, INC.	NEW HOPE	337
18	MNT280010257	NICO PRODUCTS, INC.	MINNEAPOLIS	300
19	MND046707444	CERAM-TRAZ DB/A CERAMIC INDUSTRIAL COATI	OSSEO	291
20	MND006206403	BELL LUMBER & POLE CO.	NEW BRIGHTON	283
21	MND980794705	DOUGLAS CORPORATION	EDEN PRAIRIE	271
22	MND985677954	BOSTON SCIENTIFIC PLYMOUTH FACILITY	PLYMOUTH	264
23	MND985700582	GE OSMONICS, INC.	MINNETONKA	240
24	MND003898871	ZALK STEEL & SUPPLY COMPANY	MINNEAPOLIS	240
25	MND083467688	MAYO CLINIC - ROCHESTER	ROCHESTER	226
26	MND006147268	MULTEK FLEXIBLE CIRCUITS, INC. 805 NORTH	NORTHFIELD	216
27	MND985748763	ANAGRAM INTERNATIONAL	EDEN PRARIE	208
28	MND006158588	PEERLESS CHAIN COMPANY	WINONA	207
29	MND006251839	WOLKERSTORFER CO., INC.	NEW BRIGHTON	203
30	MND981089832	AC UNIVERSAL CIRCUITS, LLC.	MAPLE GROVE	201
31	MND006167332	ANDERSEN CORPORATION	BAYPORT	194
32	MND985762681	QUALITY CIRCUITS INC	FERGUS FALLS	191
33	MND006478523	DOUGLAS CORPORATION, PLATING DIVISION	ST. LOUIS PARK	188
34	MND006209860	CRYSTAL CABINET WORKS INC	PRINCETON	178
35	MND980996433	POLAR SEMICONDUCTOR INC.	BLOOMINGTON	177
36	MNR000077834	MATERIALS PROCESSING CORPORATION	MENDOTA HEIGHTS	177
37	MND981953045	SAFETY-KLEEN SYSTEMS, INC.	BLAINE	175
38	MND132405473	HENNEPIN COUNTY MEDICAL CENTER	MINNEAPOLIS	173
39	MNR000102509	HOOD PACKING COPORATION	ARDEN HILLS	165
40	MNR000114652	TYCO HEALTH GROUP	PLYMOUTH	163
41	MND006252324	GENPAK LLC	BLOOMINGTON	159
42	MND981190549	DUGAS BOWERS PLATING CO	FRIDLEY	159
43	MND006963508	DELTA AIR LINES INC.	MINNEAPOLIS	152
44	MND982205874	BERGQUIST COMPANY - SIL-PAD DIVISION	CANNON FALLS	145
45	MND054487756	MCNEILUS TRUCK AND MANUFACTURING, INC.	DODGE CENTER	136
46	MND118765791	CYPRESS SEMICONDUCTOR MINNESOTA	BLOOMINGTON	129
47	MNT280011776	X-CEL OPTICAL COMPANY	SAUK RAPIDS	126
48	MND006147045	CYTEC ENGINEERED MATERIALS, INC.	WINONA	126
49	MND006247514	CROWN EXTRUSIONS, INC.	CHASKA	124
50	MND982424202	MULTEK FLEXIBLE CIRCUITS, INC. 1150 SHEL	NORTHFIELD	120
Total				352,064

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

MINNESOTA

2011 WASTE GENERATION, CONTINUED

4 Quantities of Waste Generated in 2011 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	1,483	ONLY AN F CODE	3,378		
ONLY CORROSIVE	17,622	ONLY A K CODE	604		
ONLY REACTIVE	23	ONLY A P CODE	16		
ONLY D004-17	34,959	ONLY A U CODE	11		
ONLY D018-43	550				
HAS MORE THAN ONE CHARACTERISTIC CODE	236,701	HAS MORE THAN ONE LISTED CODE	3,424		
TOTAL	291,338	TOTAL	7,434	Both Characteristic and Listed	58,574

5 Quantities of Waste Generated in 2011 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	2,283			IGN. W/ AT LEAST 1 LSTD	17,461
HAS CORROSIVE CODE	235,842			CORR. W/ AT LEAST 1 LSTD	2,740
HAS REACTIVE CODE	1,174			REACT. W/ AT LEAST 1 LSTD	254
HAS D004-D017 CODE	236,275			D004-17 W/ AT LEAST 1 LSTD	46,900
HAS D018-D043 CODE	930			D018-43 W/ AT LEAST 1 LSTD	44,038
		HAS AN F CODE	3,423	F WASTE W/ AT LEAST 1 CHAR	52,077
		HAS A K CODE	40	K WASTE W/ AT LEAST 1 CHAR	37,937
		HAS A P CODE	1	P WASTE W/ AT LEAST 1 CHAR	303
		HAS A U CODE	3,383	U WASTE W/ AT LEAST 1 CHAR	974
TOTAL	236,701	TOTAL	3,424	TOTAL	58,574

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, D035, F005, D011, D009, D005

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

7 Top Ten Quantities of Waste Generated in 2011, by NAICS Code

Rank	NAICS	Description	Tons Generated
1	3314	NONFERROUS METAL (EXCEPT ALUMINUM) PRODUCTION AND PROCESSING	258,750
2	3241	PETROLEUM AND COAL PRODUCTS MANUFACTURING	38,894
3	5622	WASTE TREATMENT AND DISPOSAL	18,177
4	2122	METAL ORE MINING	15,353
5	3328	COATING, ENGRAVING, HEAT TREATING, AND ALLIED ACTIVITIES	12,840
6	3261	PLASTICS PRODUCT MANUFACTURING	1,702
7	3344	SEMICONDUCTOR AND OTHER ELECTRONIC COMPONENT MANUFACTURING	1,467
8	3391	MEDICAL EQUIPMENT AND SUPPLIES MANUFACTURING	1,192
9	3329	OTHER FABRICATED METAL PRODUCT MANUFACTURING	857
10	5417	SCIENTIFIC RESEARCH AND DEVELOPMENT SERVICES	797
Total			350,029

MINNESOTA

2011 WASTE MANAGEMENT

8 Number of RCRA Facilities Contributing to the Hazardous Waste Managed: 75

9 Quantity of RCRA Hazardous Waste Managed: 423,446 Tons

10 Fifty Largest RCRA Hazardous Waste Management Facilities in the State, 2011

Rank	EPA ID	Site Name	City	Tons of Waste Managed
1	MND006148092	GOPHER RESOURCE CORPORATION	EAGAN	365,538
2	MND006172969	3M COMPANY	COTTAGE GROVE	20,585
3	MND006449649	NORTHSHORE MINING COMPANY	SILVER BAY	15,151
4	MND981098478	SIEMENS INDUSTRY, INC.	ROSEVILLE	13,611
5	MNR000031393	INCERTEC	FRIDLEY	5,824
6	MND006253801	SUPERIOR PLATING INC	MINNEAPOLIS	1,505
7	MND985767482	ECO FINISHING INC.	FRIDLEY	423
8	MND006251839	WOLKERSTORFER CO., INC.	NEW BRIGHTON	143
9	MNT280011776	X-CEL OPTICAL COMPANY	SAUK RAPIDS	91
10	MNR000107573	ADVANCE CORPORATION	COTTAGE GROVE	68
11	MNR000023200	SYNOVIS SURGICAL INNOVATION	ST PAUL	64
12	MND006172621	CO-OPERATIVE PLATING COMPANY	ST. PAUL	56
13	MND006156590	FEDERAL CARTRIDGE COMPANY	ANOKA	48
14	MND980996805	ENVIRO-CHEM, INC.	ROGERS	33
15	MND006151336	INTERPLASTIC CORPORATION - MINNEAPOLIS PLA	MINNEAPOLIS	32
16	MND006454854	DURA SUPREME, INC.	HOWARD LAKE	29
17	MND116224288	PROFESSIONAL PLATING INC	ANOKA	25
18	MND982426488	HB FULLER COMPANY	VADNAIS HEIGHTS	22
19	MND980824890	BAE SYSTEMS (OLD - FMC)	FRIDLEY	14
20	MND081138604	ALLIANT TECHSYSTEMS PROVING GROUNDS	ST. FRANCIS	13
21	MND080248750	VALMONT APPLIED COATING TECHNOLOGY	MENDOTA HEIGHTS	10
22	MNR000117192	UPSHER SMITH LABORATORIES, INC	MAPLE GROVE	10
23	MND037335072	BECKMAN COULTER INC. 1000 LAKE HAZELTINE	CHASKA	8
24	MND132405473	HENNEPIN COUNTY MEDICAL CENTER	MINNEAPOLIS	7
25	MNS000111971	TARGET STORE #T0821	ALEXANDRIA	5
26	MNR000004143	IMATION CORP.	OAKDALE	5
27	MND985754738	TARGET STORE #T2313	EDINA	5
28	MND985754597	TARGET STORE #T0657	BEMIDJI	4
29	MNR000057042	TARGET STORE #T0693	BROOKLYN PARK	4
30	MND985712397	TARGET STORE #T0100	MINNETONKA	4
31	MND168853729	TARGET STORE #T2046	WEST ST PAUL	4
32	MND981536444	TARGET STORE #T0930	SAINT CLOUD	4
33	MND985754654	TARGET STORE #T2229	SAINT PAUL	4
34	MND985704295	TARGET STORE #T0215	SAINT CLOUD	4
35	MND120016480	TARGET STORE #T2200	FRIDLEY	4
36	MNR000066431	TARGET STORE #T1144	COON RAPIDS	4
37	MND985712918	TARGET STORE #T2340	BURNSVILLE	4
38	MND030005474	TARGET STORE #T2101	ROSEVILLE	4
39	MNR000068056	TARGET STORE #T1375	MINNEAPOLIS	3
40	MNS000109124	TARGET STORE #T1448	LINO LAKES	3
41	MND083467688	MAYO CLINIC - ROCHESTER	ROCHESTER	3
42	MND985743822	TARGET STORE #T0005	BLOOMINGTON	3
43	MND985754720	TARGET STORE #T0220	EDEN PRAIRIE	3
44	MND120015821	TARGET STORE #T2189	ST LOUIS PARK	3
45	MNR000111542	TARGET STORE #T0847	VIRGINIA	3
46	MND985715341	TARGET STORE #T0360	EAGAN	3
47	MND985754621	TARGET STORE #T1185	NORTH SAINT PAUL	3
48	MNR000116277	TARGET STORE #T1356	MINNETONKA	3
49	MND985754662	TARGET STORE #T0260	SAINT LOUIS PARK	3
50	MNR000024166	TARGET STORE #T0663	MANKATO	3
Total				423,404

Note: Column may not sum to total due to rounding.

State may have fewer than fifty RCRA facilities contributing to the hazardous waste managed.

Facilities reporting storage only and their quantity managed are excluded.

MINNESOTA

2011 WASTE MANAGEMENT, CONTINUED

11 Quantity of RCRA Hazardous Waste Managed by Management Method, 2011

Management Method	Quantity Managed (tons)	Percentage of Quantity	Number of Facilities	Percentage of Facilities
AQUEOUS INORGANIC TREATMENT	14,241	3.4	9	12.0
INCINERATION	20,598	4.9	2	2.7
LAND TREATMENT/APPLICATION/FARMING	15,151	3.6	1	1.3
METALS RECOVERY	141,781	33.5	4	5.3
OTHER DISPOSAL	3,754	0.9	51	68.0
OTHER RECOVERY	10	0.0	2	2.7
OTHER TREATMENT	227,664	53.8	14	18.7
SLUDGE TREATMENT	171	0.0	1	1.3
SOLVENTS RECOVERY	52	0.0	7	9.3
STABILIZATION	22	0.0	1	1.3
	423,446	100.0	75	

12 Management Method by Quantity of RCRA Hazardous Waste Managed, 2011

Management Method	Quantity Managed (tons)	Percentage of Quantity	Number of Facilities	Percentage of Facilities
OTHER TREATMENT	227,664	53.8	14	18.7
METALS RECOVERY	141,781	33.5	4	5.3
INCINERATION	20,598	4.9	2	2.7
LAND TREATMENT/APPLICATION/FARMING	15,151	3.6	1	1.3
AQUEOUS INORGANIC TREATMENT	14,241	3.4	9	12.0
OTHER DISPOSAL	3,754	0.9	51	68.0
SLUDGE TREATMENT	171	0.0	1	1.3
SOLVENTS RECOVERY	52	0.0	7	9.3
STABILIZATION	22	0.0	1	1.3
OTHER RECOVERY	10	0.0	2	2.7
	423,446	100.0	75	

13 Management Method and Quantity of RCRA Hazardous Waste Managed by Number of Facilities, 2011

Management Method	Quantity Managed (tons)	Percentage of Quantity	Number of Facilities	Percentage of Facilities
OTHER DISPOSAL	3,754	0.9	51	68.0
OTHER TREATMENT	227,664	53.8	14	18.7
AQUEOUS INORGANIC TREATMENT	14,241	3.4	9	12.0
SOLVENTS RECOVERY	52	0.0	7	9.3
METALS RECOVERY	141,781	33.5	4	5.3
OTHER RECOVERY	10	0.0	2	2.7
INCINERATION	20,598	4.9	2	2.7
STABILIZATION	22	0.0	1	1.3
SLUDGE TREATMENT	171	0.0	1	1.3
LAND TREATMENT/APPLICATION/FARMING	15,151	3.6	1	1.3
	423,446	100.0	75	

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.
 Facilities reporting storage only and their quantity managed are excluded.

14 Top Ten Wastes Managed*: D002, D007, D001, F006, D008, D011, D006, D035, D003, F003

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

MINNESOTA

2011 WASTE SHIPMENTS

15 Number of RCRA Hazardous Waste Shippers: 322

16 Quantity of RCRA Hazardous Waste Shipped: 69,223

17 Fifty Largest RCRA Hazardous Waste Shippers in the State, 2011

Rank	EPA ID	Site Name	City	Quantity Shipped (Tons)
1	MND000686071	FLINT HILLS RESOURCES, L.P.	ROSEMOUNT	35,923
2	MND006172969	3M COMPANY	COTTAGE GROVE	8,571
3	MND981098478	SIEMENS INDUSTRY, INC.	ROSEVILLE	4,080
4	MND006158588	PEERLESS CHAIN COMPANY	WINONA	2,085
5	MND006172902	3M COMPANY - HUTCHINSON	HUTCHINSON	1,073
6	MNS000136846	AZZ GALVANIZING-WINSTED	WINSTED	827
7	MND006162820	SAINT PAUL PARK REFINING CO LLC	ST. PAUL PARK	818
8	MND006173082	3M COMPANY - CENTER - MAPLEWOOD	MAPLEWOOD	781
9	MND006456768	HUTCHINSON TECHNOLOGY INCORPORATED	HUTCHINSON	735
10	MND006172621	CO-OPERATIVE PLATING COMPANY	ST. PAUL	713
11	MND985688670	ROCHESTER MEDICAL CORPORATION - SITE 2	STEWARTVILLE	529
12	MND985767482	ECO FINISHING INC.	FRIDLEY	508
13	MND006253801	SUPERIOR PLATING INC	MINNEAPOLIS	437
14	MND981953045	SAFETY-KLEEN SYSTEMS, INC.	BLAINE	384
15	MNR000031393	INCERTEC	FRIDLEY	340
16	MND980681589	AVTEC FINISHING SYSTEMS, INC.	NEW HOPE	337
17	MND006156590	FEDERAL CARTRIDGE COMPANY	ANOKA	322
18	MNT280010257	NICO PRODUCTS, INC.	MINNEAPOLIS	301
19	MND046707444	CERAM-TRAZ DB/A CERAMIC INDUSTRIAL COATI	OSSEO	291
20	MND980794705	DOUGLAS CORPORATION	EDEN PRAIRIE	271
21	MND985677954	BOSTON SCIENTIFIC PLYMOUTH FACILITY	PLYMOUTH	269
22	MND981097884	SAFETY-KLEEN SYSTEMS, INC.	EAGAN	240
23	MND985700582	GE OSMONICS, INC.	MINNETONKA	240
24	MND003898871	ZALK STEEL & SUPPLY COMPANY	MINNEAPOLIS	240
25	MND083467688	MAYO CLINIC - ROCHESTER	ROCHESTER	223
26	MND006147268	MULTEK FLEXIBLE CIRCUITS, INC. 805 NORTH	NORTHFIELD	215
27	MND985748763	ANAGRAM INTERNATIONAL	EDEN PRARIE	208
28	MND981089832	AC UNIVERSAL CIRCUITS, LLC.	MAPLE GROVE	201
29	MND006167332	ANDERSEN CORPORATION	BAYPORT	194
30	MND985762681	QUALITY CIRCUITS INC	FERGUS FALLS	191
31	MND006478523	DOUGLAS CORPORATION, PLATING DIVISION	ST. LOUIS PARK	188
32	MND006209860	CRYSTAL CABINET WORKS INC	PRINCETON	178
33	MND980996433	POLAR SEMICONDUCTOR INC.	BLOOMINGTON	177
34	MNR000077834	MATERIALS PROCESSING CORPORATION	MENDOTA HEIGHTS	177
35	MND132405473	HENNEPIN COUNTY MEDICAL CENTER	MINNEAPOLIS	166
36	MNR000102509	HOOD PACKING COPORATION	ARDEN HILLS	165
37	MNR000114652	TYCO HEALTH GROUP	PLYMOUTH	163
38	MND006252324	GENPAK LLC	BLOOMINGTON	159
39	MND981190549	DUGAS BOWERS PLATING CO	FRIDLEY	159
40	MN0000981415	U OF M - FTCEM	MINNEAPOLIS	156
41	MND006963508	DELTA AIR LINES INC.	MINNEAPOLIS	153
42	MND982205874	BERGQUIST COMPANY - SIL-PAD DIVISION	CANNON FALLS	145
43	MND054487756	MCNEILUS TRUCK AND MANUFACTURING, INC.	DODGE CENTER	135
44	MND118765791	CYPRESS SEMICONDUCTOR MINNESOTA	BLOOMINGTON	129
45	MND006247514	CROWN EXTRUSIONS, INC.	CHASKA	124
46	MND982424202	MULTEK FLEXIBLE CIRCUITS, INC. 1150 SHEL	NORTHFIELD	120
47	MNR000017970	HUTCHINSON TECHNOLOGY, INC. PLYMOUTH	PLYMOUTH	120
48	MND006147045	CYTEC ENGINEERED MATERIALS, INC.	WINONA	118
49	MND050730175	HARD CHROME, INC.	MINNEAPOLIS	100
50	MND985716554	ALAMCO WOOD PRODUCTS, INC.	ALBERT LEA	100
Total				64,479

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

MINNESOTA

2011 WASTE RECEIPTS

- 18 Number of RCRA Hazardous Waste Receivers: 9
- 19 Quantity of RCRA Hazardous Waste Received: 169,083 Tons

20 Fifty Largest RCRA Hazardous Waste Receivers in the State, 2011

Rank	EPA ID	Site Name	City	Quantity Received (Tons)
1	MND006148092	GOPHER RESOURCE CORPORATION	EAGAN	139,639
2	MND006172969	3M COMPANY	COTTAGE GROVE	18,413
3	MND981098478	SIEMENS INDUSTRY, INC.	ROSEVILLE	10,465
4	MND981953045	SAFETY-KLEEN SYSTEMS, INC.	BLAINE	206
5	MN0000981415	U OF M - FTCEM	MINNEAPOLIS	152
6	MND981097884	SAFETY-KLEEN SYSTEMS, INC.	EAGAN	143
7	MND980996805	ENIVRO-CHEM, INC.	ROGERS	33
8	MND000826206	XCEL ENERGY CHESTNUT	MINNEAPOLIS	30
9	MND083467688	MAYO CLINIC - ROCHESTER	ROCHESTER	2
Total				169,083

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

MINNESOTA

2011 WASTE RECEIPTS, CONTINUED

**21 Quantity of RCRA Hazardous Waste Managed by Management Method
Limited to Waste Received from Offsite, 2011**

Management Method	Quantity Managed (tons)	Percentage of Quantity	Number of Facilities	Percentage of Facilities
AQUEOUS INORGANIC TREATMENT	4,350	2.6	2	22.2
INCINERATION	18,333	10.8	1	11.1
METALS RECOVERY	141,781	83.9	3	33.3
OTHER TREATMENT	997	0.6	1	11.1
SLUDGE TREATMENT	171	0.1	1	11.1
STORAGE AND/OR TRANSFER	3,450	2.0	7	77.8
	169,083	100.0	9	

**22 Management Method by Quantity of RCRA Hazardous Waste Managed
Limited to Waste Received from Offsite, 2011**

Management Method	Quantity Managed (tons)	Percentage of Quantity	Number of Facilities	Percentage of Facilities
METALS RECOVERY	141,781	83.9	3	33.3
INCINERATION	18,333	10.8	1	11.1
AQUEOUS INORGANIC TREATMENT	4,350	2.6	2	22.2
STORAGE AND/OR TRANSFER	3,450	2.0	7	77.8
OTHER TREATMENT	997	0.6	1	11.1
SLUDGE TREATMENT	171	0.1	1	11.1
	169,083	100.0	9	

**23 Management Method and Quantity of RCRA Hazardous Waste Managed by Number of Facilities
Limited to Waste Received from Offsite, 2011**

Management Method	Quantity Managed (tons)	Percentage of Quantity	Number of Facilities	Percentage of Facilities
STORAGE AND/OR TRANSFER	3,450	2.0	7	77.8
METALS RECOVERY	141,781	83.9	3	33.3
AQUEOUS INORGANIC TREATMENT	4,350	2.6	2	22.2
OTHER TREATMENT	997	0.6	1	11.1
SLUDGE TREATMENT	171	0.1	1	11.1
INCINERATION	18,333	10.8	1	11.1
	169,083	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.

MINNESOTA

2011 INTERSTATE SHIPMENTS AND RECEIPTS

24 Quantity of RCRA Hazardous Waste Interstate Shipments: 60,462 Tons

25 Quantity of RCRA Hazardous Waste Interstate Receipts: 144,152 Tons

26 Minnesota Interstate Shipment / Receipts (As reported by Minnesota):

The State to which Minnesota shipped the largest quantity of waste was Maryland (17,916 tons).

The State that shipped the largest quantity of waste to Minnesota was Pennsylvania (38,487 tons).

MISSISSIPPI

2011 WASTE GENERATION

1 Number of Generators Contributing to the Hazardous Waste Generated: 128

2 Quantity of RCRA Hazardous Waste Generated: 1,828,886 Tons

3 Fifty Largest RCRA Hazardous Waste Generators in the State, 2011

Rank	EPA ID	Site Name	City	Total Generated (Tons)
1	MSD096046792	E.I. DU PONT DE NEMOURS AND COMPANY, INC. (DU	PASS CHRISTIAN	1,754,314
2	MSR000103143	SEVERSTAL COLUMBUS	COLUMBUS	29,165
3	MSD077655876	HOLCIM (US) INC/GEOCYCLE LLC	ARTESIA	18,774
4	MSD008158685	NUCOR STEEL JACKSON, INC.	FLOWOOD	6,633
5	MSD054179403	CHEVRON PRODUCTS COMPANY	PASCAGOULA	4,014
6	MSD033417031	FIRST CHEMICAL CORPORATION	PASCAGOULA	1,747
7	MSR000103507	BALDWIN POLE MISSISSIPPI, L.L.C.	WIGGINS	1,162
8	MSD041226382	THE SCOTTS MIRACLE-GRO COMPANY	PEARL	1,082
9	MSD985966514	TRINITY HIGHWAY PRODUCTS	KOSCIUSKO	1,014
10	MSD050648757	INGALLS SHIPBUILDING, PASCAGOULA OPERATIONS	PASCAGOULA	945
11	MSD980729198	WOOD PRESERVING, INC	BROOKHAVEN	592
12	MSD054531215	TRUE TEMPER SPORTS, INC.	AMORY	566
13	MSD985980481	METAL COATERS	JACKSON	546
14	MSD066106923	PLATTE CHEMICAL COMPANY	GREENVILLE	495
15	MS0000876888	LEADING EDGE MISSISSIPPI, INC.	GREENVILLE	449
16	MSD056029648	POTTER PRODUCTION/BFEL INDEMNITOR	WESSON	447
17	MSD130452501	THOMAS & BETTS CORPORATION	SOUTHAVEN	427
18	MSD122687064	CHANNEL CHEMICAL CORPORATION	GULFPORT	413
19	MSD010406809	AZZ GALVANIZING - MOSS POINT	MOSS POINT	410
20	MSD000742668	SABIC INNOVATIVE PLASTICS US, LLC	BAY SAINT LOUIS	403
21	MSR000101014	NISSAN NORTH AMERICA, INC.	CANTON	384
22	MSD052512027	AZZ GALVANIZING-JACKSON	RICHLAND	354
23	MSD008184657	VALSPAR REFINISH	PICAYUNE	296
24	MSR000103945	COLUMBUS ROLL SHOP DIV. CHROME DEPOSIT COR	COLUMBUS	272
25	MSD098595317	ERGON REFINING, INC.	VICKSBURG	271
26	MSD008186587	ROHM AND HAAS CHEMICALS, LLC	MOSS POINT	266
27	MSD053796736	OLIN CORP, WINCHESTER	OXFORD	252
28	MS0000043307	PRECOAT METALS	JACKSON	230
29	MSD081341729	QUAD GRAPHICS PRINTING CORPORATION	CORINTH	223
30	MSR000104240	CAROLINA LOGISTICS SERVICES LLC	OLIVE BRANCH	215
31	MSD004001244	COLUMBUS	COLUMBUS	207
32	MSD008161432	TERRA MISSISSIPPI NITROGEN, INC. (YAZOO FACILIT	YAZOO CITY	183
33	MSD007027543	KOPPERS INC	TIE PLANT	149
34	MSD982770547	VALVOLINE CO., A DIVISION OF ASHLAND, INC	HERNANDO	135
35	MSR000103424	GULF SHIP, L.L.C	GULFPORT	118
36	MSD980709646	EKA CHEMICALS INC.	COLUMBUS	106
37	MSD981749401	US PROPERTY AND FISCAL OFFICE-MS	HATTIESBURG	83
38	MSR000000026	WORTHINGTON CYLINDERS MISSISSIPPI LLC	NEW ALBANY	58
39	MSD982110389	HUNTER DOUGLAS, INC	SHANNON	57
40	MSD000776765	SAFETY-KLEEN SYSTEMS, INC	JACKSON	57
41	MSD982771826	ODOM INDUSTRIES, INC.	WAYNESBORO	55
42	MSD008183519	FERNWOOD INDUSTRIES, L.L.C.	FERNWOOD	55
43	MSR000004549	ALUMINUM EXTRUSIONS, INC.	SENATOBIA	49
44	MSR000003004	VT HALTER MARINE, INC PASCAGOULA OPERATIOI	PASCAGOULA	49
45	MSD985968452	T&L SPECIALTY CO., INC.	TUPELO	47
46	MSD052062353	INGALLS SHIPBUILDING, GULFPORT OPERATIONS	GULFPORT	44
47	MSR000103754	TOYOTA MOTOR MANUFACTURING MISSISSIPPI, INC	BLUE SPRINGS	43
48	MSD980601686	CATERPILLAR REMANUFACTURING SERVICES	CORINTH	39
49	MSR000005033	POLYCHEMIE, INC. (D.B.A. SNF-POLYCHEMIE)	PEARLINGTON	36
50	MSR000100974	JOHNSON & JOHNSON OLIVE BRANCH	OLIVE BRANCH	34
Total				1,827,966

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

MISSISSIPPI

2011 WASTE GENERATION, CONTINUED

4 Quantities of Waste Generated in 2011 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	2,402	ONLY AN F CODE	4,097		
ONLY CORROSIVE	802	ONLY A K CODE	38,562		
ONLY REACTIVE	1	ONLY A P CODE	92		
ONLY D004-17	2,152	ONLY A U CODE	19		
ONLY D018-43	658				
HAS MORE THAN ONE CHARACTERISTIC CODE	1,756,899	HAS MORE THAN ONE LISTED CODE	36		
TOTAL	1,762,913	TOTAL	42,806	Both Characteristic and Listed	23,166

5 Quantities of Waste Generated in 2011 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	491			IGN. W/ AT LEAST 1 LSTD	21,609
HAS CORROSIVE CODE	1,756,670			CORR. W/ AT LEAST 1 LSTD	130
HAS REACTIVE CODE	79			REACT. W/ AT LEAST 1 LSTD	4
HAS D004-D017 CODE	1,756,529			D004-17 W/ AT LEAST 1 LSTD	20,583
HAS D018-D043 CODE	219			D018-43 W/ AT LEAST 1 LSTD	21,204
		HAS AN F CODE	36	F WASTE W/ AT LEAST 1 CHAR	22,027
		HAS A K CODE	25	K WASTE W/ AT LEAST 1 CHAR	19,658
		HAS A P CODE	0	P WASTE W/ AT LEAST 1 CHAR	244
		HAS A U CODE	11	U WASTE W/ AT LEAST 1 CHAR	18,806
TOTAL	1,756,899	TOTAL	36	TOTAL	23,166

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, D035, F005, D018, D009, D006

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

7 Top Ten Quantities of Waste Generated in 2011, by NAICS Code

Rank	NAICS	Description	Tons Generated
1	3251	BASIC CHEMICAL MANUFACTURING	1,756,599
2	3311	IRON AND STEEL MILLS AND FERROALLOY MANUFACTURING	35,798
3	3273	CEMENT AND CONCRETE PRODUCT MANUFACTURING	18,774
4	3241	PETROLEUM AND COAL PRODUCTS MANUFACTURING	4,301
5	3328	COATING, ENGRAVING, HEAT TREATING, AND ALLIED ACTIVITIES	2,857
6	3211	SAWMILLS AND WOOD PRESERVATION	1,979
7	3253	PESTICIDE, FERTILIZER, AND OTHER AGRICULTURAL CHEMICAL MANUFACTURING	1,824
8	3366	SHIP AND BOAT BUILDING	1,199
9	3252	RESIN, SYNTHETIC RUBBER, AND ARTIFICIAL SYNTHETIC FIBERS AND FILAMENTS M	717
10	3314	NONFERROUS METAL (EXCEPT ALUMINUM) PRODUCTION AND PROCESSING	566
Total			1,824,615

MISSISSIPPI

2011 WASTE MANAGEMENT

8 Number of RCRA Facilities Contributing to the Hazardous Waste Managed: 10

9 Quantity of RCRA Hazardous Waste Managed: 2,031,414 Tons

10 Fifty Largest RCRA Hazardous Waste Management Facilities in the State, 2011

Rank	EPA ID	Site Name	City	Tons of Waste Managed
1	MSD096046792	E.I. DU PONT DE NEMOURS AND COMPANY, INC. (I	PASS CHRISTIAN	1,754,301
2	MSD008183519	FERNWOOD INDUSTRIES, L.L.C.	FERNWOOD	145,697
3	MSD021019914	AMERICAN WOOD - DIVISION OF POWE	RIGHTON	109,921
4	MSD077655876	HOLCIM (US) INC/GEOCYCLE LLC	ARTESIA	17,881
5	MSD054179403	CHEVRON PRODUCTS COMPANY	PASCAGOULA	1,881
6	MSR000103507	BALDWIN POLE MISSISSIPPI, L.L.C.	WIGGINS	1,142
7	MSD980729198	WOOD PRESERVING, INC	BROOKHAVEN	588
8	MSR000104091	TARGET STORE #T2442	OLIVE BRANCH	1
9	MSR000102848	TARGET STORE #T2055	HATTIESBURG	1
10	MSD053796736	OLIN CORP, WINCHESTER	OXFORD	0
Total				2,031,414

Note: Column may not sum to total due to rounding.
 State may have fewer than fifty RCRA facilities contributing to the hazardous waste managed.
 Facilities reporting storage only and their quantity managed are excluded.

MISSISSIPPI

2011 WASTE MANAGEMENT, CONTINUED

11 Quantity of RCRA Hazardous Waste Managed by Management Method, 2011

Management Method	Quantity Managed (tons)	Percentage of Quantity	Number of Facilities	Percentage of Facilities
AQUEOUS ORGANIC TREATMENT	4	0.0	1	10.0
DEEPWELL OR UNDERGROUND INJECTION	1,754,301	86.4	1	10.0
FUEL BLENDING	17,881	0.9	1	10.0
OTHER DISPOSAL	257,350	12.7	6	60.0
OTHER TREATMENT	1,878	0.1	2	20.0
	2,031,414	100.0	10	

12 Management Method by Quantity of RCRA Hazardous Waste Managed, 2011

Management Method	Quantity Managed (tons)	Percentage of Quantity	Number of Facilities	Percentage of Facilities
DEEPWELL OR UNDERGROUND INJECTION	1,754,301	86.4	1	10.0
OTHER DISPOSAL	257,350	12.7	6	60.0
FUEL BLENDING	17,881	0.9	1	10.0
OTHER TREATMENT	1,878	0.1	2	20.0
AQUEOUS ORGANIC TREATMENT	4	0.0	1	10.0
	2,031,414	100.0	10	

13 Management Method and Quantity of RCRA Hazardous Waste Managed by Number of Facilities, 2011

Management Method	Quantity Managed (tons)	Percentage of Quantity	Number of Facilities	Percentage of Facilities
OTHER DISPOSAL	257,350	12.7	6	60.0
OTHER TREATMENT	1,878	0.1	2	20.0
FUEL BLENDING	17,881	0.9	1	10.0
DEEPWELL OR UNDERGROUND INJECTION	1,754,301	86.4	1	10.0
AQUEOUS ORGANIC TREATMENT	4	0.0	1	10.0
	2,031,414	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.
 Facilities reporting storage only and their quantity managed are excluded.

14 Top Ten Wastes Managed*: D001, F003, F005, D007, D002, D018, D035, D010, D040, F002

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

MISSISSIPPI

2011 WASTE SHIPMENTS

15 Number of RCRA Hazardous Waste Shippers: 125

16 Quantity of RCRA Hazardous Waste Shipped: 72,996

17 Fifty Largest RCRA Hazardous Waste Shippers in the State, 2011

Rank	EPA ID	Site Name	City	Quantity Shipped (Tons)
1	MSR000103143	SEVERSTAL COLUMBUS	COLUMBUS	29,165
2	MSD077655876	HOLCIM (US) INC/GEOCYCLE LLC	ARTESIA	18,773
3	MSD008158685	NUCOR STEEL JACKSON, INC.	FLOWOOD	6,633
4	MSD054179403	CHEVRON PRODUCTS COMPANY	PASCAGOULA	3,949
5	MSD033417031	FIRST CHEMICAL CORPORATION	PASCAGOULA	1,747
6	MSD041226382	THE SCOTTS MIRACLE-GRO COMPANY	PEARL	1,541
7	MSD985966514	TRINITY HIGHWAY PRODUCTS	KOSCIUSKO	1,014
8	MSD050648757	INGALLS SHIPBUILDING, PASCAGOULA OPERATION	PASCAGOULA	945
9	MSD054531215	TRUE TEMPER SPORTS, INC.	AMORY	566
10	MSD066106923	PLATTE CHEMICAL COMPANY	GREENVILLE	495
11	MS0000876888	LEADING EDGE MISSISSIPPI, INC.	GREENVILLE	449
12	MSD056029648	POTTER PRODUCTION/BFEL INDEMNITOR	WESSON	447
13	MSD130452501	THOMAS & BETTS CORPORATION	SOUTHAVEN	427
14	MSD122687064	CHANNEL CHEMICAL CORPORATION	GULFPORT	413
15	MSD010406809	AZZ GALVANIZING - MOSS POINT	MOSS POINT	410
16	MSD000742668	SABIC INNOVATIVE PLASTICS US, LLC	BAY SAINT LOUIS	403
17	MSR000101014	NISSAN NORTH AMERICA, INC.	CANTON	384
18	MSD052512027	AZZ GALVANIZING-JACKSON	RICHLAND	354
19	MSD985980481	METAL COATERS	JACKSON	311
20	MSD008184657	VALSPAR REFINISH	PICAYUNE	296
21	MSR000103945	COLUMBUS ROLL SHOP DIV. CHROME DEPOSIT CO	COLUMBUS	272
22	MSD098595317	ERGON REFINING, INC.	VICKSBURG	271
23	MSD008186587	ROHM AND HAAS CHEMICALS, LLC	MOSS POINT	266
24	MSD053796736	OLIN CORP, WINCHESTER	OXFORD	252
25	MS0000043307	PRECOAT METALS	JACKSON	225
26	MSD081341729	QUAD GRAPHICS PRINTING CORPORATION	CORINTH	221
27	MSR000104240	CAROLINA LOGISTICS SERVICES LLC	OLIVE BRANCH	215
28	MSD004001244	COLUMBUS	COLUMBUS	207
29	MSD008161432	TERRA MISSISSIPPI NITROGEN, INC. (YAZOO FACIL	YAZOO CITY	183
30	MSD007027543	KOPPERS INC	TIE PLANT	149
31	MSD982770547	VALVOLINE CO., A DIVISION OF ASHLAND, INC	HERNANDO	135
32	MSR000103424	GULF SHIP, L.L.C	GULFPORT	118
33	MSD980709646	EKA CHEMICALS INC.	COLUMBUS	106
34	MSD000776765	SAFETY-KLEEN SYSTEMS, INC	JACKSON	98
35	MSD981749401	US PROPERTY AND FISCAL OFFICE-MS	HATTIESBURG	83
36	MSR000000026	WORTHINGTON CYLINDERS MISSISSIPPI LLC	NEW ALBANY	58
37	MSD982110389	HUNTER DOUGLAS, INC	SHANNON	57
38	MSD008183519	FERNWOOD INDUSTRIES, L.L.C.	FERNWOOD	55
39	MSD982771826	ODOM INDUSTRIES, INC.	WAYNESBORO	50
40	MSR000004549	ALUMINUM EXTRUSIONS, INC.	SENATOBIA	49
41	MSR000003004	VT HALTER MARINE, INC PASCAGOOLA OPERATI	PASCAGOULA	49
42	MSD985968452	T&L SPECIALTY CO., INC.	TUPELO	45
43	MSD052062353	INGALLS SHIPBUILDING, GULFPORT OPERATIONS	GULFPORT	44
44	MSR000103754	TOYOTA MOTOR MANUFACTURING MISSISSIPPI, IN	BLUE SPRINGS	43
45	MSD980601686	CATERPILLAR REMANUFACTURING SERVICES	CORINTH	39
46	MSR000005033	POLYCHEMIE, INC. (D.B.A. SNF-POLYCHEMIE)	PEARLINGTON	36
47	MSR000100974	JOHNSON & JOHNSON OLIVE BRANCH	OLIVE BRANCH	34
48	MSR000101931	TIFFIN MOTORHOMES INC.	BELMONT	34
49	MSR000103275	SEMISOUTH LABORATORIES INC	STARKVILLE	27
50	MSR000104075	GE BATESVILLE COMPOSITE OPERATIONS	BATESVILLE	25
Total				72,171

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

MISSISSIPPI

2011 WASTE RECEIPTS

18 Number of RCRA Hazardous Waste Receivers: 2

19 Quantity of RCRA Hazardous Waste Received: 17,926 Tons

20 Fifty Largest RCRA Hazardous Waste Receivers in the State, 2011

Rank	EPA ID	Site Name	City	Quantity Received (Tons)
1	MSD077655876	HOLCIM (US) INC/GEOCYCLE LLC	ARTESIA	17,880
2	MSD000776765	SAFETY-KLEEN SYSTEMS, INC	JACKSON	46
Total				17,926

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

MISSISSIPPI

2011 WASTE RECEIPTS, CONTINUED

**21 Quantity of RCRA Hazardous Waste Managed by Management Method
Limited to Waste Received from Offsite, 2011**

Management Method	Quantity Managed (tons)	Percentage of Quantity	Number of Facilities	Percentage of Facilities
FUEL BLENDING	17,880	99.7	1	50.0
STORAGE AND/OR TRANSFER	46	0.3	1	50.0
	17,926	100.0	2	

**22 Management Method by Quantity of RCRA Hazardous Waste Managed
Limited to Waste Received from Offsite, 2011**

Management Method	Quantity Managed (tons)	Percentage of Quantity	Number of Facilities	Percentage of Facilities
FUEL BLENDING	17,880	99.7	1	50.0
STORAGE AND/OR TRANSFER	46	0.3	1	50.0
	17,926	100.0	2	

**23 Management Method and Quantity of RCRA Hazardous Waste Managed by Number of Facilities
Limited to Waste Received from Offsite, 2011**

Management Method	Quantity Managed (tons)	Percentage of Quantity	Number of Facilities	Percentage of Facilities
FUEL BLENDING	17,880	99.7	1	50.0
STORAGE AND/OR TRANSFER	46	0.3	1	50.0
	17,926	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.

MISSISSIPPI

2011 INTERSTATE SHIPMENTS AND RECEIPTS

24 Quantity of RCRA Hazardous Waste Interstate Shipments: 72,230 Tons

25 Quantity of RCRA Hazardous Waste Interstate Receipts: 17,568 Tons

26 Mississippi Interstate Shipment / Receipts (As reported by Mississippi):

The State to which Mississippi shipped the largest quantity of waste was Alabama (38,731 tons).

The State that shipped the largest quantity of waste to Mississippi was Louisiana (7,211 tons).

MISSOURI

2011 WASTE GENERATION

1 Number of Generators Contributing to the Hazardous Waste Generated: 340

2 Quantity of RCRA Hazardous Waste Generated: 251,015 Tons

3 Fifty Largest RCRA Hazardous Waste Generators in the State, 2011

Rank	EPA ID	Site Name	City	Total Generated (Tons)
1	MOD050226075	BASF CORPORATION - HANNIBAL PLANT	PALMYRA	141,654
2	MOD056389828	BAYER CROPSCIENCE LP	KANSAS CITY	26,379
3	MOD030712822	EXIDE TECHNOLOGIES CANON HOLLOW PLANT	FOREST CITY	12,485
4	MOR000524496	AMVAC HANNIBAL PLANT	PALMYRA	10,984
5	MOD057894321	3M COMPANY	NEVADA	6,926
6	MOD981127319	LONE STAR INDUSTRIES	CAPE GIRARDEAU	4,446
7	MOD985798164	EBV EXPLOSIVES ENVIRONMENTAL COMPANY	CARTHAGE	3,826
8	MOD096726484	MALLINCKRODT LLC	ST LOUIS	3,409
9	MOD000624452	BFI MISSOURI CITY LANDFILL	LIBERTY	3,170
10	MOD088703764	PRECOAT METALS	ST LOUIS	2,947
11	MOD093750966	NORANDA ALUMINUM INC	MARSTON	2,299
12	MOD006274732	ELANTAS PDG INC	ST LOUIS	1,601
13	MOD043937895	3M SPRINGFIELD	SPRINGFIELD	1,471
14	MO4213820489	LAKE CITY ARMY AMMUNITION PLANT	INDEPENDENCE	1,365
15	MOD007118078	FORD MOTOR COMPANY KANSAS CITY ASSEMBLY	CLAYCOMO	1,343
16	MOD068527704	SPECTRUM BRANDS DBA CHEMSICO	ST LOUIS	1,149
17	MOD981722762	AEROFIL TECHNOLOGY INC	SULLIVAN	1,115
18	MOD059200089	BUICK RESOURCE RECYCLING FACILITY LLC	BOSS	1,101
19	MOD086787371	CCP COMPOSITES US	NORTH KANSAS CITY	1,076
20	MOD985791995	TEVA PHARMACEUTICALS USA	MEXICO	1,044
21	MOR000539817	ARKEMA INC	NORTH KANSAS CITY	948
22	MOD981505555	HERITAGE ENVIRONMENTAL SERVICES LLC	KANSAS CITY	946
23	MOD006308407	HUBBELL POWER SYSTEMS - ALLEN STREET COMPL	CENTRALIA	943
24	MOR000000422	ARNETTE POLYMERS LLC	RICHMOND	884
25	MOD007121841	TNEMEC COMPANY INC	NORTH KANSAS CITY	769
26	MOD054018288	GREEN AMERICA RECYCLING LLC	HANNIBAL	747
27	MO0000860908	SIEGEL-ROBERT AUTOMOTIVE DBA SRG GLOBAL	FARMINGTON	743
28	MOD985793058	NORDENIA USA INC	JACKSON	674
29	MOD000818906	BOEING COMPANY - TRACT II	BERKELEY	664
30	MOD985801380	LAIRD TECHNOLOGIES	EARTH CITY	453
31	MOD981715824	EFCO CORPORATION	MONETT	443
32	MOR000535146	UNIVERSAL GALVANIZING INC	WRIGHT CITY	423
33	MOD006265722	MALLINCKRODT LLC	HAZELWOOD	379
34	MOD985769520	PLAZE INC	ST CLAIR	368
35	MOR000043547	GKN AEROSPACE SERVICES - ST LOUIS	HAZELWOOD	365
36	MOD980973564	SAFETY KLEEN SYSTEMS INC	INDEPENDENCE	346
37	MOD000690198	REICHHOLD INC	VALLEY PARK	315
38	MOD046740148	EAGLEPICHER TECHNOLOGIES LLC	JOPLIN	314
39	MOD042865816	OMNIUM	ST JOSEPH	300
40	MOD006266373	DOE RUN COMPANY - HERCULANEUM SMELTING DIV	HERCULANEUM	289
41	MOD007179823	HYDRO ALUMINUM NORTH AMERICA	MONETT	289
42	MOD981713894	TG MISSOURI	PERRYVILLE	259
43	MOD000669051	SAFETY KLEEN SYSTEMS INC	CAPE GIRARDEAU	253
44	MOD043504372	STERIS CORP ST LOUIS	PAGEDALE	253
45	MOD985809243	PLAZE INC	PACIFIC	246
46	MOD980962773	SIGMA-ALDRICH MFG LLC	ST LOUIS	245
47	MOD006287619	PRINTPACK INC	HAZELWOOD	229
48	MOD985771195	AGRAFORM	ST LOUIS	222
49	MOD980686992	ENERSYS ENERGY PRODUCTS INC	WARRENSBURG	211
50	MOD985806702	VI JON INC	ST LOUIS	201
Total				243,513

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

MISSOURI

2011 WASTE GENERATION, CONTINUED

4 Quantities of Waste Generated in 2011 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	3,802	ONLY AN F CODE	4,700		
ONLY CORROSIVE	1,188	ONLY A K CODE	2,787		
ONLY REACTIVE	61	ONLY A P CODE	18		
ONLY D004-17	17,165	ONLY A U CODE	1,457		
ONLY D018-43	305				
HAS MORE THAN ONE CHARACTERISTIC CODE	15,658	HAS MORE THAN ONE LISTED CODE	947		
TOTAL	38,180	TOTAL	9,909	Both Characteristic and Listed	202,913

5 Quantities of Waste Generated in 2011 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	7,526			IGN. W/ AT LEAST 1 LSTD	194,536
HAS CORROSIVE CODE	11,134			CORR. W/ AT LEAST 1 LSTD	171,704
HAS REACTIVE CODE	939			REACT. W/ AT LEAST 1 LSTD	161,070
HAS D004-D017 CODE	10,642			D004-17 W/ AT LEAST 1 LSTD	21,182
HAS D018-D043 CODE	3,560			D018-43 W/ AT LEAST 1 LSTD	156,167
		HAS AN F CODE	945	F WASTE W/ AT LEAST 1 CHAR	201,247
		HAS A K CODE	273	K WASTE W/ AT LEAST 1 CHAR	12,698
		HAS A P CODE	932	P WASTE W/ AT LEAST 1 CHAR	14,287
		HAS A U CODE	946	U WASTE W/ AT LEAST 1 CHAR	147,027
TOTAL	15,658	TOTAL	947	TOTAL	202,913

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, D009, D011, D005

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

7 Top Ten Quantities of Waste Generated in 2011, by NAICS Code

Rank	NAICS	Description	Tons Generated
1	3253	PESTICIDE, FERTILIZER, AND OTHER AGRICULTURAL CHEMICAL MANUFACTURING	179,773
2	3314	NONFERROUS METAL (EXCEPT ALUMINUM) PRODUCTION AND PROCESSING	13,876
3	5622	WASTE TREATMENT AND DISPOSAL	8,869
4	3261	PLASTICS PRODUCT MANUFACTURING	7,876
5	3254	PHARMACEUTICAL AND MEDICINE MANUFACTURING	5,243
6	3328	COATING, ENGRAVING, HEAT TREATING, AND ALLIED ACTIVITIES	5,087
7	3273	CEMENT AND CONCRETE PRODUCT MANUFACTURING	4,455
8	3252	RESIN, SYNTHETIC RUBBER, AND ARTIFICIAL SYNTHETIC FIBERS AND FILAMENTS M	4,046
9	3255	PAINT, COATING, AND ADHESIVE MANUFACTURING	3,570
10	3259	OTHER CHEMICAL PRODUCT AND PREPARATION MANUFACTURING	3,389
Total			236,183

MISSOURI

2011 WASTE MANAGEMENT

8 Number of RCRA Facilities Contributing to the Hazardous Waste Managed: 31

9 Quantity of RCRA Hazardous Waste Managed: 328,518 Tons

10 Fifty Largest RCRA Hazardous Waste Management Facilities in the State, 2011

Rank	EPA ID	Site Name	City	Tons of Waste Managed
1	MOD050226075	BASF CORPORATION - HANNIBAL PLANT	PALMYRA	152,314
2	MOD981127319	LONE STAR INDUSTRIES	CAPE GIRARDEAU	65,044
3	MOD054018288	GREEN AMERICA RECYCLING LLC	HANNIBAL	64,642
4	MOD056389828	BAYER CROPS SCIENCE LP	KANSAS CITY	19,816
5	MOD030712822	EXIDE TECHNOLOGIES CANON HOLLOW PLANT	FOREST CITY	7,623
6	MOD981505555	HERITAGE ENVIRONMENTAL SERVICES LLC	KANSAS CITY	4,765
7	MOD057894321	3M COMPANY	NEVADA	4,619
8	MOD029719200	DYNO NOBEL INC	CARTHAGE	3,181
9	MOD985798164	EBV EXPLOSIVES ENVIRONMENTAL COMPANY	CARTHAGE	1,715
10	MOD059200089	BUICK RESOURCE RECYCLING FACILITY LLC	BOSS	1,136
11	MOD000610766	SOLVENT RECOVERY LLC	KANSAS CITY	1,135
12	MO4213820489	LAKE CITY ARMY AMMUNITION PLANT	INDEPENDENCE	679
13	MOD985801380	LAIRD TECHNOLOGIES	EARTH CITY	452
14	MOD007121841	TNEMEC COMPANY INC	NORTH KANSAS CITY	443
15	MOD006274732	ELANTAS PDG INC	ST LOUIS	351
16	MOD006308407	HUBBELL POWER SYSTEMS - ALLEN STREET COM	CENTRALIA	276
17	MOD095479978	US PAINT CORPORATION	ST LOUIS	88
18	MOD981709272	TESTAMERICA LABORATORIES	EARTH CITY	48
19	MOR000504456	WM LAMPTRACKER INC	KAISER	46
20	MOR000539973	USACE-MEMPHIS DISTRICT BIRDS POINT INFLOW (	WYATT	28
21	MOR000505958	TRI-RINSE INC	ST LOUIS	28
22	MOD007179823	HYDRO ALUMINUM NORTH AMERICA	MONETT	27
23	MOD981712425	LHB INDUSTRIES	BERKELEY	25
24	MOR000539965	USACE-MEMPHIS DISTRICT BIRDS POINT INFLOW/(	NEW MADRID	12
25	MOD981117377	FUJIFILM NORTH AMERICA CORPORATION	NORTH KANSAS CITY	9
26	MOD981725336	TRACKER MARINE - CLINTON	CLINTON	8
27	MOR000020016	W W WOOD PRODUCTS INC	DUDLEY	3
28	MO0000032581	ADVANCED INDUSTRIES INC	ODESSA	2
29	MOD006269195	MARQUETTE TOOL & DIE CO	ST LOUIS	2
30	MOR000023960	ST JOSEPH MEDICAL CENTER	KANSAS CITY	0
31	MOD985813427	ST MARYS MEDICAL CENTER	BLUE SPRINGS	0
Total				328,518

Note: Column may not sum to total due to rounding.
State may have fewer than fifty RCRA facilities contributing to the hazardous waste managed.
Facilities reporting storage only and their quantity managed are excluded.

MISSOURI

2011 WASTE MANAGEMENT, CONTINUED

11 Quantity of RCRA Hazardous Waste Managed by Management Method, 2011

Management Method	Quantity Managed (tons)	Percentage of Quantity	Number of Facilities	Percentage of Facilities
AQUEOUS INORGANIC TREATMENT	472	0.1	3	9.7
AQUEOUS ORGANIC TREATMENT	3,131	1.0	1	3.2
ENERGY RECOVERY	129,686	39.5	2	6.5
FUEL BLENDING	2,721	0.8	2	6.5
INCINERATION	174,492	53.1	7	22.6
LANDFILL/SURFACE IMPOUNDMENT	7,623	2.3	1	3.2
METALS RECOVERY	1,136	0.3	1	3.2
OTHER RECOVERY	3,765	1.1	4	12.9
OTHER TREATMENT	169	0.1	6	19.4
SOLVENTS RECOVERY	5,295	1.6	10	32.3
STABILIZATION	28	0.0	2	6.5
	328,518	100.0	31	

12 Management Method by Quantity of RCRA Hazardous Waste Managed, 2011

Management Method	Quantity Managed (tons)	Percentage of Quantity	Number of Facilities	Percentage of Facilities
INCINERATION	174,492	53.1	7	22.6
ENERGY RECOVERY	129,686	39.5	2	6.5
LANDFILL/SURFACE IMPOUNDMENT	7,623	2.3	1	3.2
SOLVENTS RECOVERY	5,295	1.6	10	32.3
OTHER RECOVERY	3,765	1.1	4	12.9
AQUEOUS ORGANIC TREATMENT	3,131	1.0	1	3.2
FUEL BLENDING	2,721	0.8	2	6.5
METALS RECOVERY	1,136	0.3	1	3.2
AQUEOUS INORGANIC TREATMENT	472	0.1	3	9.7
OTHER TREATMENT	169	0.1	6	19.4
STABILIZATION	28	0.0	2	6.5
	328,518	100.0	31	

13 Management Method and Quantity of RCRA Hazardous Waste Managed by Number of Facilities, 2011

Management Method	Quantity Managed (tons)	Percentage of Quantity	Number of Facilities	Percentage of Facilities
SOLVENTS RECOVERY	5,295	1.6	10	32.3
INCINERATION	174,492	53.1	7	22.6
OTHER TREATMENT	169	0.1	6	19.4
OTHER RECOVERY	3,765	1.1	4	12.9
AQUEOUS INORGANIC TREATMENT	472	0.1	3	9.7
FUEL BLENDING	2,721	0.8	2	6.5
ENERGY RECOVERY	129,686	39.5	2	6.5
STABILIZATION	28	0.0	2	6.5
METALS RECOVERY	1,136	0.3	1	3.2
LANDFILL/SURFACE IMPOUNDMENT	7,623	2.3	1	3.2
AQUEOUS ORGANIC TREATMENT	3,131	1.0	1	3.2
	328,518	100.0	31	

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.
 Facilities reporting storage only and their quantity managed are excluded.

14 Top Ten Wastes Managed*: D001, D035, D018, U002, D007, U154, U159, F003, F005, D008

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

MISSOURI

2011 WASTE SHIPMENTS

15 Number of RCRA Hazardous Waste Shippers: 335

16 Quantity of RCRA Hazardous Waste Shipped: 80,894

17 Fifty Largest RCRA Hazardous Waste Shippers in the State, 2011

Rank	EPA ID	Site Name	City	Quantity Shipped (Tons)
1	MOR000524496	AMVAC HANNIBAL PLANT	PALMYRA	10,984
2	MOD056389828	BAYER CROPSCIENCE LP	KANSAS CITY	6,565
3	MOD981505555	HERITAGE ENVIRONMENTAL SERVICES LLC	KANSAS CITY	6,543
4	MOD030712822	EXIDE TECHNOLOGIES CANON HOLLOW PLANT	FOREST CITY	4,862
5	MOD985798164	EBV EXPLOSIVES ENVIRONMENTAL COMPANY	CARTHAGE	3,826
6	MOD096726484	MALLINCKRODT LLC	ST LOUIS	3,390
7	MOD000624452	BFI MISSOURI CITY LANDFILL	LIBERTY	3,170
8	MOD088703764	PRECOAT METALS	ST LOUIS	2,947
9	MOD000610766	SOLVENT RECOVERY LLC	KANSAS CITY	2,405
10	MOD057894321	3M COMPANY	NEVADA	2,307
11	MOD093750966	NORANDA ALUMINUM INC	MARSTON	2,299
12	MOD043937895	3M SPRINGFIELD	SPRINGFIELD	1,471
13	MOD007118078	FORD MOTOR COMPANY KANSAS CITY ASSEMBLY	CLAYCOMO	1,343
14	MOD981127319	LONE STAR INDUSTRIES	CAPE GIRARDEAU	1,308
15	MOD006274732	ELANTAS PDG INC	ST LOUIS	1,250
16	MOD068527704	SPECTRUM BRANDS DBA CHEMSICO	ST LOUIS	1,149
17	MOD981722762	AEROFIL TECHNOLOGY INC	SULLIVAN	1,115
18	MOD086787371	CCP COMPOSITES US	NORTH KANSAS CITY	1,076
19	MOD985791995	TEVA PHARMACEUTICALS USA	MEXICO	1,044
20	MOD059200089	BUICK RESOURCE RECYCLING FACILITY LLC	BOSS	1,035
21	MOR000539817	ARKEMA INC	NORTH KANSAS CITY	948
22	MOD006308407	HUBBELL POWER SYSTEMS - ALLEN STREET COM	CENTRALIA	943
23	MO0000860908	SIEGEL-ROBERT AUTOMOTIVE DBA SRG GLOBAL	FARMINGTON	743
24	MOR000000422	ARNETTE POLYMERS LLC	RICHMOND	709
25	MO4213820489	LAKE CITY ARMY AMMUNITION PLANT	INDEPENDENCE	699
26	MOD985793058	NORDENIA USA INC	JACKSON	674
27	MOD000818906	BOEING COMPANY - TRACT II	BERKELEY	664
28	MOD054018288	GREEN AMERICA RECYCLING LLC	HANNIBAL	565
29	MOD981715824	EFCO CORPORATION	MONETT	443
30	MOD075888487	BOEING COMPANY - TRACT V	ST CHARLES	436
31	MOR000535146	UNIVERSAL GALVANIZING INC	WRIGHT CITY	423
32	MOD980973564	SAFETY KLEEN SYSTEMS INC	INDEPENDENCE	390
33	MOD006265722	MALLINCKRODT LLC	HAZELWOOD	379
34	MOD985769520	PLAZE INC	ST CLAIR	368
35	MOR000043547	GKN AEROSPACE SERVICES - ST LOUIS	HAZELWOOD	342
36	MOD007121841	TNEMEC COMPANY INC	NORTH KANSAS CITY	327
37	MOD046740148	EAGLEPICHER TECHNOLOGIES LLC	JOPLIN	323
38	MOD000690198	REICHHOLD INC	VALLEY PARK	315
39	MOD050226075	BASF CORPORATION - HANNIBAL PLANT	PALMYRA	313
40	MOD042865816	OMNIUM	ST JOSEPH	300
41	MOD095486312	SAFETY KLEEN SYSTEMS INC	ST CHARLES	294
42	MOD000669051	SAFETY KLEEN SYSTEMS INC	CAPE GIRARDEAU	290
43	MOD006266373	DOE RUN COMPANY - HERCULANEUM SMELTING D	HERCULANEUM	289
44	MOD981713894	TG MISSOURI	PERRYVILLE	259
45	MOD007179823	HYDRO ALUMINUM NORTH AMERICA	MONETT	254
46	MOD043504372	STERIS CORP ST LOUIS	PAGEDALE	253
47	MOD981123391	WASTE EXPRESS	KANSAS CITY	247
48	MOD985809243	PLAZE INC	PACIFIC	247
49	MOD980962773	SIGMA-ALDRICH MFG LLC	ST LOUIS	245
50	MOD052612850	SRG GLOBAL PORTAGEVILLE	PORTAGEVILLE	234
Total				73,005

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

MISSOURI

2011 WASTE RECEIPTS

- 18 Number of RCRA Hazardous Waste Receivers:** 18
- 19 Quantity of RCRA Hazardous Waste Received:** 152,381 Tons
- 20 Fifty Largest RCRA Hazardous Waste Receivers in the State, 2011**

Rank	EPA ID	Site Name	City	Quantity Received (Tons)
1	MOD054018288	GREEN AMERICA RECYCLING LLC	HANNIBAL	64,460
2	MOD981127319	LONE STAR INDUSTRIES	CAPE GIRARDEAU	61,906
3	MOD050226075	BASF CORPORATION - HANNIBAL PLANT	PALMYRA	10,977
4	MOD981505555	HERITAGE ENVIRONMENTAL SERVICES LLC	KANSAS CITY	5,995
5	MOD029719200	DYNO NOBEL INC	CARTHAGE	3,181
6	MOD000610766	SOLVENT RECOVERY LLC	KANSAS CITY	2,466
7	MOD985798164	EBV EXPLOSIVES ENVIRONMENTAL COMPANY	CARTHAGE	1,715
8	MOD059200089	BUICK RESOURCE RECYCLING FACILITY LLC	BOSS	1,069
9	MOD981123391	WASTE EXPRESS	KANSAS CITY	186
10	MOD095486312	SAFETY KLEEN SYSTEMS INC	ST CHARLES	167
11	MOD980971626	SAFETY KLEEN SYSTEMS INC	COLUMBIA	61
12	MOD000669051	SAFETY KLEEN SYSTEMS INC	CAPE GIRARDEAU	47
13	MOR000504456	WM LAMPTRACKER INC	KAISER	47
14	MOD000669069	SAFETY KLEEN SYSTEMS INC	SPRINGFIELD	34
15	MOR000505958	TRI-RINSE INC	ST LOUIS	28
16	MOD980973564	SAFETY KLEEN SYSTEMS INC	INDEPENDENCE	28
17	MOR000539973	USACE-MEMPHIS DISTRICT BIRDS POINT INFLOW CRI	WYATT	12
18	MOD056389828	BAYER CROPSCIENCE LP	KANSAS CITY	0
Total				152,381

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

MISSOURI

2011 WASTE RECEIPTS, CONTINUED

**21 Quantity of RCRA Hazardous Waste Managed by Management Method
Limited to Waste Received from Offsite, 2011**

Management Method	Quantity Managed (tons)	Percentage of Quantity	Number of Facilities	Percentage of Facilities
AQUEOUS INORGANIC TREATMENT	1	0.0	1	5.6
AQUEOUS ORGANIC TREATMENT	3,131	2.1	1	5.6
ENERGY RECOVERY	126,366	82.9	2	11.1
FUEL BLENDING	2,721	1.8	2	11.1
INCINERATION	12,693	8.3	2	11.1
METALS RECOVERY	1,069	0.7	1	5.6
OTHER RECOVERY	3,209	2.1	2	11.1
OTHER TREATMENT	106	0.1	3	16.7
STORAGE AND/OR TRANSFER	3,085	2.0	10	55.6
	152,381	100.0	18	

**22 Management Method by Quantity of RCRA Hazardous Waste Managed
Limited to Waste Received from Offsite, 2011**

Management Method	Quantity Managed (tons)	Percentage of Quantity	Number of Facilities	Percentage of Facilities
ENERGY RECOVERY	126,366	82.9	2	11.1
INCINERATION	12,693	8.3	2	11.1
OTHER RECOVERY	3,209	2.1	2	11.1
AQUEOUS ORGANIC TREATMENT	3,131	2.1	1	5.6
STORAGE AND/OR TRANSFER	3,085	2.0	10	55.6
FUEL BLENDING	2,721	1.8	2	11.1
METALS RECOVERY	1,069	0.7	1	5.6
OTHER TREATMENT	106	0.1	3	16.7
AQUEOUS INORGANIC TREATMENT	1	0.0	1	5.6
	152,381	100.0	18	

**23 Management Method and Quantity of RCRA Hazardous Waste Managed by Number of Facilities
Limited to Waste Received from Offsite, 2011**

Management Method	Quantity Managed (tons)	Percentage of Quantity	Number of Facilities	Percentage of Facilities
STORAGE AND/OR TRANSFER	3,085	2.0	10	55.6
OTHER TREATMENT	106	0.1	3	16.7
OTHER RECOVERY	3,209	2.1	2	11.1
INCINERATION	12,693	8.3	2	11.1
ENERGY RECOVERY	126,366	82.9	2	11.1
FUEL BLENDING	2,721	1.8	2	11.1
AQUEOUS ORGANIC TREATMENT	3,131	2.1	1	5.6
AQUEOUS INORGANIC TREATMENT	1	0.0	1	5.6
METALS RECOVERY	1,069	0.7	1	5.6
	152,381	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.

MISSOURI

2011 INTERSTATE SHIPMENTS AND RECEIPTS

24 Quantity of RCRA Hazardous Waste Interstate Shipments: 59,000 Tons

25 Quantity of RCRA Hazardous Waste Interstate Receipts: 129,663 Tons

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

The State to which Missouri shipped the largest quantity of waste was Indiana (12,805 tons).

The State that shipped the largest quantity of waste to Missouri was Arkansas (25,679 tons).

MONTANA

2011 WASTE GENERATION

1 Number of Generators Contributing to the Hazardous Waste Generated: 41

2 Quantity of RCRA Hazardous Waste Generated: 5,883 Tons

3 Fifty Largest RCRA Hazardous Waste Generators in the State, 2011

Rank	EPA ID	Site Name	City	Total Generated (Tons)
1	MTD006238083	CHS INC LAUREL REFINERY	LAUREL	1,477
2	MTD010380574	EXXONMOBIL REFINING AND SUPPLY BILLINGS REFI	BILLINGS	1,276
3	MTD000475194	MONTANA REFINING COMPANY INC	GREAT FALLS	830
4	MTD006229405	CONOCOPHILLIPS COMPANY BILLINGS REFINERY	BILLINGS	534
5	MTR000204412	FERGUS COUNTY ROAD AND BRIDGE DEPT	LEWISTOWN	428
6	MTD982648099	APPLIED MATERIALS	KALISPELL	259
7	MTD079711198	LOVELAND PRODUCTS INC	BILLINGS	251
8	MTD035237940	GLAXOSMITHKLINE BIOLOGICALS N AMERICA	HAMILTON	204
9	MTD006229074	HUTTIG BUILDING PRODUCTS INC	MISSOULA	150
10	MTR000004754	REC ADVANCED SILICON MATERIALS LLC	BUTTE	140
11	MTR000004168	COLUMBUS PROCESSING FACILITY	COLUMBUS	96
12	MT0000048611	LIBBY GROUNDWATER SITE	LIBBY	36
13	MT6360090066	VA MT HLTH SYSTEM FORT HARRISON	FORT HARRISON	25
14	MTD006230346	MONTANA ENVIRONMENTAL CUSTODIAL TRUST	EAST HELENA	20
15	MTD000710210	GOLDEN SUNLIGHT MINES INC	WHITEHALL	17
16	MTD006237234	CONSOLIDATED KRY SITE	KALISPELL	17
17	MT0000992982	QUALA SERVICES LLC	MILES CITY	16
18	MTR000206987	SANJEL MILES CITY DISTRICT 43	MILES CITY	13
19	MTD065569048	MSU BOZEMAN MONTANA STATE UNIVERSITY	BOZEMAN	11
20	MTD006233456	MONTANA SULPHUR & CHEMICAL COMPANY	BILLINGS	11
21	MTD986069763	MONTANA AVIATION RESEARCH COMPANY	SAINT MARIE	8
22	MTR000002048	EVERLAST CLIMBING INDUSTRIES INC DBA SPECTRI	MISSOULA	8
23	MTR000204644	AVMAX MONTANA INC	GREAT FALLS	7
24	MTD000716787	BN PARADISE TIE PLANT	PARADISE	5
25	MTD053038386	BNSF SOMERS	SOMERS	5
26	MTR000207001	LEXINGTON MINE SITE	BUTTE	5
27	MT8571924556	MALMSTROM AIR FORCE BASE	MALMSTROM AIR FORCE BA	4
28	MTR000005983	ANACONDA FOUNDRY FABRICATION CO INC DBA AF	BUTTE	4
29	MTR000206821	SPRINGHILL RANCH	DUPUYER	3
30	MTD980330609	PPL MONTANA LLC COLSTRIP 3 & 4	COLSTRIP	3
31	MTR000204859	BRENNTAG PACIFIC INC	BILLINGS	3
32	MTD000710236	PPL MONTANA LLC COLSTRIP 1 & 2	COLSTRIP	3
33	MTD986071728	NOXON HYDROELECTRIC POWER STATION	NOXON	3
34	MTR000201400	ANACONDA FOUNDRY FABRICATION CO INC DBA AF	ANACONDA	3
35	MTD010379709	U OF M MISSOULA	MISSOULA	2
36	MTE000206862	SEVILLE COLONY PESTICIDE SITE	CUT BANK	2
37	MTD063731442	MOONEY PAINTING INC	BILLINGS	1
38	MTD000716795	S & W SAWMILL FACILITY	DARBY	1
39	MTR000204065	TARGET STORE #T1333	BILLINGS	1
40	MTR000204040	TARGET STORE #T1282	HELENA	0
41	MTR000206755	ROUNDUP HIGH SCHOOL	ROUNDUP	0
Total				5,883

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

MONTANA

2011 WASTE GENERATION, CONTINUED

4 Quantities of Waste Generated in 2011 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	ONLY AN F CODE	1,253		
ONLY CORROSIVE	945	ONLY A K CODE	2,078		
ONLY REACTIVE	0	ONLY A P CODE	2		
ONLY D004-17	499	ONLY A U CODE	1		
ONLY D018-43	17				
HAS MORE THAN ONE CHARACTERISTIC CODE	47	HAS MORE THAN ONE LISTED CODE	734		
TOTAL	1,522	TOTAL	4,069	Both Characteristic and Listed	293

5 Quantities of Waste Generated in 2011 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	222
HAS CORROSIVE CODE	39			CORR. W/ AT LEAST 1 LSTD	3
HAS REACTIVE CODE	2			REACT. W/ AT LEAST 1 LSTD	1
HAS D004-D017 CODE	17			D004-17 W/ AT LEAST 1 LSTD	79
HAS D018-D043 CODE	32			D018-43 W/ AT LEAST 1 LSTD	214
		HAS AN F CODE	734	F WASTE W/ AT LEAST 1 CHAR	264
		HAS A K CODE	734	K WASTE W/ AT LEAST 1 CHAR	20
		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	30
TOTAL	47	TOTAL	734	TOTAL	293

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

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

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

7 Top Ten Quantities of Waste Generated in 2011, by NAICS Code

Rank	NAICS	Description	Tons Generated
1	3241	PETROLEUM AND COAL PRODUCTS MANUFACTURING	4,117
2	2373	HIGHWAY, STREET, AND BRIDGE CONSTRUCTION	428
3	3332	INDUSTRIAL MACHINERY MANUFACTURING	259
4	3253	PESTICIDE, FERTILIZER, AND OTHER AGRICULTURAL CHEMICAL MANUFACTURING	251
5	3254	PHARMACEUTICAL AND MEDICINE MANUFACTURING	204
6	3251	BASIC CHEMICAL MANUFACTURING	151
7	4213	LUMBER AND OTHER CONSTRUCTION MATERIALS WHOLESALERS	150
8	3314	NONFERROUS METAL (EXCEPT ALUMINUM) PRODUCTION AND PROCESSING	116
9	5629	REMEDICATION AND OTHER WASTE MANAGEMENT SERVICES	64
10	6221	GENERAL MEDICAL AND SURGICAL HOSPITALS	25
Total			5,766

MONTANA

2011 WASTE MANAGEMENT

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

9 Quantity of RCRA Hazardous Waste Managed: 1,110 Tons

10 Fifty Largest RCRA Hazardous Waste Management Facilities in the State, 2011

Rank	EPA ID	Site Name	City	Tons of Waste Managed
1	MTD010380574	EXXONMOBIL REFINING AND SUPPLY	BILLINGS RE BILLINGS	1,091
2	MTD006230346	MONTANA ENVIRONMENTAL CUSTODIAL TRUST	EAST HELENA	18
Total				1,110

Note: Column may not sum to total due to rounding.
 State may have fewer than fifty RCRA facilities contributing to the hazardous waste managed.
 Facilities reporting storage only and their quantity managed are excluded.

MONTANA

2011 WASTE MANAGEMENT, CONTINUED

11 Quantity of RCRA Hazardous Waste Managed by Management Method, 2011

Management Method	Quantity Managed (tons)	Percentage of Quantity	Number of Facilities	Percentage of Facilities
LAND TREATMENT/APPLICATION/FARMING	1,091	98.4	1	50.0
LANDFILL/SURFACE IMPOUNDMENT	18	1.6	1	50.0
	1,110	100.0	2	

12 Management Method by Quantity of RCRA Hazardous Waste Managed, 2011

Management Method	Quantity Managed (tons)	Percentage of Quantity	Number of Facilities	Percentage of Facilities
LAND TREATMENT/APPLICATION/FARMING	1,091	98.4	1	50.0
LANDFILL/SURFACE IMPOUNDMENT	18	1.6	1	50.0
	1,110	100.0	2	

13 Management Method and Quantity of RCRA Hazardous Waste Managed by Number of Facilities, 2011

Management Method	Quantity Managed (tons)	Percentage of Quantity	Number of Facilities	Percentage of Facilities
LAND TREATMENT/APPLICATION/FARMING	1,091	98.4	1	50.0
LANDFILL/SURFACE IMPOUNDMENT	18	1.6	1	50.0
	1,110	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.
 Facilities reporting storage only and their quantity managed are excluded.

14 Top Wastes Managed*: D006, D008, D018, F037, K049, K051

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

MONTANA

2011 WASTE SHIPMENTS

15 Number of RCRA Hazardous Waste Shippers: 40

16 Quantity of RCRA Hazardous Waste Shipped: 5,956

17 Fifty Largest RCRA Hazardous Waste Shippers in the State, 2011

Rank	EPA ID	Site Name	City	Quantity Shipped (Tons)
1	MTR000204412	FERGUS COUNTY ROAD AND BRIDGE DEPT	LEWISTOWN	1,617
2	MTD006238083	CHS INC LAUREL REFINERY	LAUREL	1,496
3	MTD000475194	MONTANA REFINING COMPANY INC	GREAT FALLS	828
4	MTD006229405	CONOCOPHILLIPS COMPANY BILLINGS REFINERY	BILLINGS	534
5	MTD982648099	APPLIED MATERIALS	KALISPELL	256
6	MTD079711198	LOVELAND PRODUCTS INC	BILLINGS	248
7	MTD035237940	GLAXOSMITHKLINE BIOLOGICALS N AMERICA	HAMILTON	200
8	MTD010380574	EXXONMOBIL REFINING AND SUPPLY BILLINGS REI	BILLINGS	171
9	MTD006229074	HUTTIG BUILDING PRODUCTS INC	MISSOULA	150
10	MTR000004754	REC ADVANCED SILICON MATERIALS LLC	BUTTE	140
11	MTR000004168	COLUMBUS PROCESSING FACILITY	COLUMBUS	100
12	MT0000048611	LIBBY GROUNDWATER SITE	LIBBY	36
13	MT6360090066	VA MT HLTH SYSTEM FORT HARRISON	FORT HARRISON	25
14	MTD000710210	GOLDEN SUNLIGHT MINES INC	WHITEHALL	18
15	MT0000992982	QUALA SERVICES LLC	MILES CITY	16
16	MTD000716787	BN PARADISE TIE PLANT	PARADISE	16
17	MTR000206987	SANJEL MILES CITY DISTRICT 43	MILES CITY	13
18	MTD065569048	MSU BOZEMAN MONTANA STATE UNIVERSITY	BOZEMAN	11
19	MTD006233456	MONTANA SULPHUR & CHEMICAL COMPANY	BILLINGS	11
20	MTD053038386	BNSF SOMERS	SOMERS	9
21	MTD986069763	MONTANA AVIATION RESEARCH COMPANY	SAINT MARIE	8
22	MTR000002048	EVERLAST CLIMBING INDUSTRIES INC DBA SPECTI	MISSOULA	8
23	MTR000207001	LEXINGTON MINE SITE	BUTTE	5
24	MTD980330609	PPL MONTANA LLC COLSTRIP 3 & 4	COLSTRIP	5
25	MTD000716795	S & W SAWMILL FACILITY	DARBY	4
26	MT8571924556	MALMSTROM AIR FORCE BASE	MALMSTROM AIR FORCE BA	4
27	MTR000005983	ANACONDA FOUNDRY FABRICATION CO INC DBA A	BUTTE	4
28	MTR000206821	SPRINGHILL RANCH	DUPUYER	3
29	MTR000204859	BRENNTAG PACIFIC INC	BILLINGS	3
30	MTD000710236	PPL MONTANA LLC COLSTRIP 1 & 2	COLSTRIP	3
31	MTD986071728	NOXON HYDROELECTRIC POWER STATION	NOXON	3
32	MTR000201400	ANACONDA FOUNDRY FABRICATION CO INC DBA A	ANACONDA	3
33	MTE000206862	SEVILLE COLONY PESTICIDE SITE	CUT BANK	2
34	MTD006230346	MONTANA ENVIRONMENTAL CUSTODIAL TRUST	EAST HELENA	2
35	MTD010379709	U OF M MISSOULA	MISSOULA	2
36	MTR000204644	AVMAX MONTANA INC	GREAT FALLS	2
37	MTD063731442	MOONEY PAINTING INC	BILLINGS	1
38	MTR000204065	TARGET STORE #T1333	BILLINGS	1
39	MTR000204040	TARGET STORE #T1282	HELENA	0
40	MTR000206755	ROUNDUP HIGH SCHOOL	ROUNDUP	0
Total				5,956

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

MONTANA

2011 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 2011.

MONTANA

2011 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 2011.

MONTANA

2011 INTERSTATE SHIPMENTS AND RECEIPTS

24 Quantity of RCRA Hazardous Waste Interstate Shipments: 4,834 Tons

25 Quantity of RCRA Hazardous Waste Interstate Receipts: 0 Tons

26 Montana Interstate Shipment / Receipts (As reported by Montana):

The State to which Montana shipped the largest quantity of waste was Utah (1,988 tons).

No States shipped waste to Montana.

NAVAJO NATION

2011 WASTE GENERATION

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

2 Quantity of RCRA Hazardous Waste Generated: 23 Tons

3 Fifty Largest RCRA Hazardous Waste Generators in the State, 2011

Rank	EPA ID	Site Name	City	Total Generated (Tons)
1	NND104150024	NND104150024	BLACK MESA	23
Total				23

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

NAVAJO NATION

2011 WASTE GENERATION, CONTINUED

4 Quantities of Waste Generated in 2011 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	0	ONLY A U CODE	0		
ONLY D018-43	21				
HAS MORE THAN ONE CHARACTERISTIC CODE	0	HAS MORE THAN ONE LISTED CODE	0		
TOTAL	21	TOTAL	0	Both Characteristic and Listed	2

5 Quantities of Waste Generated in 2011 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	2
		HAS AN F CODE	0	F WASTE W/ AT LEAST 1 CHAR	2
		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	2

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 Wastes Generated*: D040, F001, D001, D008, D039, F003

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

7 Top Quantities of Waste Generated in 2011, by NAICS Code

Rank	NAICS	Description	Tons Generated
1	2121	COAL MINING	23

NAVAJO NATION

2011 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 2011.

NAVAJO NATION

2011 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 managing RCRA hazardous waste in 2011.

NAVAJO NATION

2011 WASTE SHIPMENTS

15 Number of RCRA Hazardous Waste Shippers: 1

16 Quantity of RCRA Hazardous Waste Shipped: 28

17 Fifty Largest RCRA Hazardous Waste Shippers in the State, 2011

Rank	EPA ID	Site Name	City	Quantity Shipped (Tons)
1	NND104150024	NND104150024	BLACK MESA	28
Total				28

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

NAVAJO NATION

2011 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 2011.

NAVAJO NATION

2011 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 2011.

NAVAJO NATION

2011 INTERSTATE SHIPMENTS AND RECEIPTS

24 Quantity of RCRA Hazardous Waste Interstate Shipments: 28 Tons

25 Quantity of RCRA Hazardous Waste Interstate Receipts: 0 Tons

26 Navajo Nation Interstate Shipment / Receipts (As reported by Navajo Nation):

The State to which Navajo Nation shipped the largest quantity of waste was Colorado (25 tons).

No States shipped waste to Navajo Nation.

NEBRASKA

2011 WASTE GENERATION

1 Number of Generators Contributing to the Hazardous Waste Generated: 84

2 Quantity of RCRA Hazardous Waste Generated: 35,425 Tons

3 Fifty Largest RCRA Hazardous Waste Generators in the State, 2011

Rank	EPA ID	Site Name	City	Total Generated (Tons)
1	NED087069050	NUCOR CORPORATION (NUCOR STEEL - NEBRASKA)	NORFOLK	24,252
2	NED000610550	AGRIUM ADVANCED TECHNOLOGIES	FAIRBURY	5,987
3	NED981723513	CLEAN HARBORS ENVIRONMENTAL SERVICES, INC.	KIMBALL	1,220
4	NED003906716	WILLIAM H HARVEY	OMAHA	579
5	NER000508820	UNITED SUPPLIERS INC I-80 OFF RAMP EXIT 399	LINCOLN	455
6	NED007281728	LINCOLN INDUSTRIES INC	LINCOLN	360
7	NED007263486	SYNGENTA CROP PROTECTION LLC	OMAHA	295
8	NED068652981	KAWASAKI MANUFACTURING CORP USA	LINCOLN	198
9	NED035036201	CNH AMERICA LLC	GRAND ISLAND	162
10	NED980973580	HAMILTON SUNDSTRAND CORPORATION	YORK	118
11	NER000508903	MAGELLAN PIPELINE COMPANY LP - NORTH 58TH RC	NEBRASKA CITY	112
12	NED007274699	PFIZER INC	LINCOLN	104
13	NED986387850	FLEXCON COMPANY INC	COLUMBUS	103
14	NER000508713	TECHNIQUES SURFACES USA INC	KEARNEY	101
15	NED981495724	SAFETY-KLEEN SYSTEMS, INC.	OMAHA	95
16	NED980971733	DUNCAN AVIATION, INC.	LINCOLN	83
17	NED053316535	SAFETY-KLEEN SYSTEMS, INC.	GRAND ISLAND	77
18	NED005070065	NOVARTIS CONSUMER HEALTH, INC	LINCOLN	65
19	NED040917569	MAGELLAN PIPELINE COMPANY LP - OMAHA NE TER	OMAHA	57
20	NED007285257	MAGNUS	FREMONT	56
21	NED007263619	TENNECO AUTOMOTIVE OPERATING COMPANY INC	COZAD	56
22	NED007273279	HUGHES BROTHERS INC	SEWARD	55
23	NED007266331	VEYANCE TECHNOLOGIES, INC	LINCOLN	50
24	NED007265077	ELSTER AMERICAN METER COMPANY	NEBRASKA CITY	43
25	NED007259054	CONNECTIVITY SOLUTIONS MANUFACTURING INC	OMAHA	39
26	NE0000316646	MOLEX INCORPORATED	LINCOLN	34
27	NED072904543	THE OILGEAR COMPANY	FREMONT	31
28	NED054298476	UPRR GRAND ISLAND RAILROAD FACILITY	GRAND ISLAND	31
29	NED007265382	VISHAY DALE ELECTRONICS, PLANT 6	COLUMBUS	30
30	NER000505396	MERCK ANIMAL HEALTH	OMAHA	30
31	NER000000117	CARGILL INCORPORATED - CORN MILLING NORTH AI	BLAIR	30
32	NED007267214	VALMONT INDUSTRIES INCORPORATED	VALLEY	29
33	NED007258338	CONCRETE EQUIPMENT COMPANY INC	BLAIR	28
34	NER000506261	LINCOLN COMPOSITES INC.	LINCOLN	26
35	NED000809483	UNIVAR USA INC	OMAHA	26
36	NED000822817	VISHAY DALE ELECTRONICS, PLANT 2	COLUMBUS	25
37	NED043534635	GENERAL DYNAMICS ATP INC LINCOLN OEPRATIONS	LINCOLN	25
38	NED007263197	BECTON DICKINSON - MEDICAL SURGICAL SYSTEMS	COLUMBUS	24
39	NE8571924648	US AIR FORCE OFFUTT AFB NE	OFFUTT AFB	22
40	NED000766808	UNIVERSITY OF NEBRASKA	LINCOLN	22
41	NED007272701	DEETER FOUNDRY INC	LINCOLN	20
42	NED068655968	ADC TELECOMMUNICATIONS INC	SIDNEY	20
43	NED000766816	UNIVERSITY OF NEBRASKA - LINCOLN	LINCOLN	20
44	NED047047543	BECTON DICKINSON AND COMPANY HOLDREGE	HOLDREGE	19
45	NER000509067	SUNNY'S LLC	NEWPORT	19
46	NED986375533	MERCK ANIMAL HEALTH	ELKHORN	17
47	NED099564684	EGS ELECTRICAL GROUP	COLUMBUS	16
48	NED065133167	EATON CORPORATION - KEARNEY NEBRASKA	KEARNEY	15
49	NER000508911	JPA WEST HAYMARKET PROJECT	LINCOLN	12
50	NED089569024	BOSCH SECURITY SYSTEMS INC	LINCOLN	11
Total				35,307

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

NEBRASKA

2011 WASTE GENERATION, CONTINUED

4 Quantities of Waste Generated in 2011 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	169	ONLY AN F CODE	405		
ONLY CORROSIVE	86	ONLY A K CODE	24,252		
ONLY REACTIVE	0	ONLY A P CODE	0		
ONLY D004-17	6,429	ONLY A U CODE	31		
ONLY D018-43	418				
HAS MORE THAN ONE CHARACTERISTIC CODE	374	HAS MORE THAN ONE LISTED CODE	0		
TOTAL	7,475	TOTAL	24,688	Both Characteristic and Listed	3,260

5 Quantities of Waste Generated in 2011 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	238			IGN. W/ AT LEAST 1 LSTD	2,481
HAS CORROSIVE CODE	132			CORR. W/ AT LEAST 1 LSTD	1,346
HAS REACTIVE CODE	12			REACT. W/ AT LEAST 1 LSTD	1,245
HAS D004-D017 CODE	158			D004-17 W/ AT LEAST 1 LSTD	1,994
HAS D018-D043 CODE	234			D018-43 W/ AT LEAST 1 LSTD	2,285
		HAS AN F CODE	0	F WASTE W/ AT LEAST 1 CHAR	2,785
		HAS A K CODE	0	K WASTE W/ AT LEAST 1 CHAR	1,220
		HAS A P CODE	0	P WASTE W/ AT LEAST 1 CHAR	1,226
		HAS A U CODE	0	U WASTE W/ AT LEAST 1 CHAR	1,729
TOTAL	374	TOTAL	0	TOTAL	3,260

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, 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 2011, by NAICS Code

Rank	NAICS	Description	Tons Generated
1	3311	IRON AND STEEL MILLS AND FERROALLOY MANUFACTURING	24,252
2	3251	BASIC CHEMICAL MANUFACTURING	5,987
3	5622	WASTE TREATMENT AND DISPOSAL	1,220
4	3259	OTHER CHEMICAL PRODUCT AND PREPARATION MANUFACTURING	581
5	3328	COATING, ENGRAVING, HEAT TREATING, AND ALLIED ACTIVITIES	499
6	4249	MISCELLANEOUS NONDURABLE GOODS MERCHANT WHOLESALERS	455
7	3253	PESTICIDE, FERTILIZER, AND OTHER AGRICULTURAL CHEMICAL MANUFACTURING	295
8	3369	OTHER TRANSPORTATION EQUIPMENT MANUFACTURING	198
9	3331	AGRICULTURE, CONSTRUCTION, AND MINING MACHINERY MANUFACTURING	197
10	3254	PHARMACEUTICAL AND MEDICINE MANUFACTURING	186
Total			33,870

NEBRASKA

2011 WASTE MANAGEMENT

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

9 Quantity of RCRA Hazardous Waste Managed: 34,873 Tons

10 Fifty Largest RCRA Hazardous Waste Management Facilities in the State, 2011

Rank	EPA ID	Site Name	City	Tons of Waste Managed
1	NED981723513	CLEAN HARBORS ENVIRONMENTAL SERVICES, INC	KIMBALL	34,823
2	NE0000316646	MOLEX INCORPORATED	LINCOLN	26
3	NED068652981	KAWASAKI MANUFACTURING CORP USA	LINCOLN	22
4	NED044098689	ARCHER DANIELS MIDLAND	LINCOLN	2
5	NED000766816	UNIVERSITY OF NEBRASKA - LINCOLN	LINCOLN	0
Total				34,873

Note: Column may not sum to total due to rounding.
 State may have fewer than fifty RCRA facilities contributing to the hazardous waste managed.
 Facilities reporting storage only and their quantity managed are excluded.

NEBRASKA

2011 WASTE MANAGEMENT, CONTINUED

11 Quantity of RCRA Hazardous Waste Managed by Management Method, 2011

Management Method	Quantity Managed (tons)	Percentage of Quantity	Number of Facilities	Percentage of Facilities
FUEL BLENDING	0	0.0	1	20.0
INCINERATION	34,823	99.9	2	40.0
OTHER RECOVERY	2	0.0	1	20.0
SLUDGE TREATMENT	26	0.1	1	20.0
SOLVENTS RECOVERY	22	0.1	1	20.0
	34,873	100.0	5	

12 Management Method by Quantity of RCRA Hazardous Waste Managed, 2011

Management Method	Quantity Managed (tons)	Percentage of Quantity	Number of Facilities	Percentage of Facilities
INCINERATION	34,823	99.9	2	40.0
SLUDGE TREATMENT	26	0.1	1	20.0
SOLVENTS RECOVERY	22	0.1	1	20.0
OTHER RECOVERY	2	0.0	1	20.0
FUEL BLENDING	0	0.0	1	20.0
	34,873	100.0	5	

13 Management Method and Quantity of RCRA Hazardous Waste Managed by Number of Facilities, 2011

Management Method	Quantity Managed (tons)	Percentage of Quantity	Number of Facilities	Percentage of Facilities
INCINERATION	34,823	99.9	2	40.0
SOLVENTS RECOVERY	22	0.1	1	20.0
FUEL BLENDING	0	0.0	1	20.0
SLUDGE TREATMENT	26	0.1	1	20.0
OTHER RECOVERY	2	0.0	1	20.0
	34,873	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.
 Facilities reporting storage only and their quantity managed are excluded.

14 Top Ten Wastes Managed*: D001, D002, F003, F005, D007, D035, D008, D018, F002, D005

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

NEBRASKA

2011 WASTE SHIPMENTS

15 Number of RCRA Hazardous Waste Shippers: 83

16 Quantity of RCRA Hazardous Waste Shipped: 43,653

17 Fifty Largest RCRA Hazardous Waste Shippers in the State, 2011

Rank	EPA ID	Site Name	City	Quantity Shipped (Tons)
1	NED087069050	NUCOR CORPORATION (NUCOR STEEL - NEBRASKA)	NORFOLK	24,252
2	NED981723513	CLEAN HARBORS ENVIRONMENTAL SERVICES, INC	KIMBALL	9,200
3	NED000610550	AGRIUM ADVANCED TECHNOLOGIES	FAIRBURY	5,987
4	NED003906716	WILLIAM H HARVEY	OMAHA	579
5	NER000508820	UNITED SUPPLIERS INC I-80 OFF RAMP EXIT 399	LINCOLN	455
6	NED007281728	LINCOLN INDUSTRIES INC	LINCOLN	360
7	NED007263486	SYNGENTA CROP PROTECTION LLC	OMAHA	295
8	NED981495724	SAFETY-KLEEN SYSTEMS, INC.	OMAHA	249
9	NED068652981	KAWASAKI MANUFACTURING CORP USA	LINCOLN	174
10	NED035036201	CNH AMERICA LLC	GRAND ISLAND	162
11	NED053316535	SAFETY-KLEEN SYSTEMS, INC.	GRAND ISLAND	158
12	NED980973580	HAMILTON SUNDSTRAND CORPORATION	YORK	118
13	NED986387850	FLEXCON COMPANY INC	COLUMBUS	113
14	NER000508903	MAGELLAN PIPELINE COMPANY LP - NORTH 58TH F	NEBRASKA CITY	112
15	NED007274699	PFIZER INC	LINCOLN	104
16	NER000508713	TECHNIQUES SURFACES USA INC	KEARNEY	101
17	NED980971733	DUNCAN AVIATION, INC.	LINCOLN	83
18	NED089569024	BOSCH SECURITY SYSTEMS INC	LINCOLN	74
19	NED005070065	NOVARTIS CONSUMER HEALTH, INC	LINCOLN	65
20	NED040917569	MAGELLAN PIPELINE COMPANY LP - OMAHA NE TE	OMAHA	57
21	NED007285257	MAGNUS	FREMONT	56
22	NED007263619	TENNECO AUTOMOTIVE OPERATING COMPANY INC	COZAD	56
23	NED007273279	HUGHES BROTHERS INC	SEWARD	55
24	NED007266331	VEYANCE TECHNOLOGIES, INC	LINCOLN	44
25	NED007265077	ELSTER AMERICAN METER COMPANY	NEBRASKA CITY	43
26	NED007259054	CONNECTIVITY SOLUTIONS MANUFACTURING INC	OMAHA	39
27	NE0000316646	MOLEX INCORPORATED	LINCOLN	34
28	NED072904543	THE OILGEAR COMPANY	FREMONT	31
29	NER000505396	MERCK ANIMAL HEALTH	OMAHA	30
30	NED007265382	VISHAY DALE ELECTRONICS, PLANT 6	COLUMBUS	30
31	NER000000117	CARGILL INCORPORATED - CORN MILLING NORTH	BLAIR	30
32	NED007267214	VALMONT INDUSTRIES INCORPORATED	VALLEY	29
33	NED007258338	CONCRETE EQUIPMENT COMPANY INC	BLAIR	28
34	NER000506261	LINCOLN COMPOSITES INC.	LINCOLN	26
35	NED000809483	UNIVAR USA INC	OMAHA	26
36	NED000822817	VISHAY DALE ELECTRONICS, PLANT 2	COLUMBUS	25
37	NED007263197	BECTON DICKINSON - MEDICAL SURGICAL SYSTEM	COLUMBUS	24
38	NED043534635	GENERAL DYNAMICS ATP INC LINCOLN OEPRTION	LINCOLN	24
39	NE8571924648	US AIR FORCE OFFUTT AFB NE	OFFUTT AFB	22
40	NED000766808	UNIVERSITY OF NEBRASKA	LINCOLN	22
41	NED007272701	DEETER FOUNDRY INC	LINCOLN	20
42	NED068655968	ADC TELECOMMUNICATIONS INC	SIDNEY	20
43	NED000766816	UNIVERSITY OF NEBRASKA - LINCOLN	LINCOLN	20
44	NED047047543	BECTON DICKINSON AND COMPANY HOLDREGE	HOLDREGE	19
45	NER000509067	SUNNY'S LLC	NEWPORT	19
46	NED986375533	MERCK ANIMAL HEALTH	ELKHORN	17
47	NED099564684	EGS ELECTRICAL GROUP	COLUMBUS	16
48	NED065133167	EATON CORPORATION - KEARNEY NEBRASKA	KEARNEY	15
49	NED986369338	PROGRESS VANGUARD	LINCOLN	13
50	NER000508911	JPA WEST HAYMARKET PROJECT	LINCOLN	12
Total				43,548

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

NEBRASKA

2011 WASTE RECEIPTS

18 Number of RCRA Hazardous Waste Receivers: 4

19 Quantity of RCRA Hazardous Waste Received: 37,429 Tons

20 Fifty Largest RCRA Hazardous Waste Receivers in the State, 2011

Rank	EPA ID	Site Name	City	Quantity Received (Tons)
1	NED981723513	CLEAN HARBORS ENVIRONMENTAL SERVICES, INC.	KIMBALL	37,201
2	NED981495724	SAFETY-KLEEN SYSTEMS, INC.	OMAHA	147
3	NED053316535	SAFETY-KLEEN SYSTEMS, INC.	GRAND ISLAND	80
4	NED000766816	UNIVERSITY OF NEBRASKA - LINCOLN	LINCOLN	0
Total				37,429

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

NEBRASKA

2011 WASTE RECEIPTS, CONTINUED

**21 Quantity of RCRA Hazardous Waste Managed by Management Method
Limited to Waste Received from Offsite, 2011**

Management Method	Quantity Managed (tons)	Percentage of Quantity	Number of Facilities	Percentage of Facilities
FUEL BLENDING	0	0.0	1	25.0
INCINERATION	33,714	90.1	2	50.0
STORAGE AND/OR TRANSFER	3,714	9.9	4	100.0
	37,429	100.0	4	

**22 Management Method by Quantity of RCRA Hazardous Waste Managed
Limited to Waste Received from Offsite, 2011**

Management Method	Quantity Managed (tons)	Percentage of Quantity	Number of Facilities	Percentage of Facilities
INCINERATION	33,714	90.1	2	50.0
STORAGE AND/OR TRANSFER	3,714	9.9	4	100.0
FUEL BLENDING	0	0.0	1	25.0
	37,429	100.0	4	

**23 Management Method and Quantity of RCRA Hazardous Waste Managed by Number of Facilities
Limited to Waste Received from Offsite, 2011**

Management Method	Quantity Managed (tons)	Percentage of Quantity	Number of Facilities	Percentage of Facilities
STORAGE AND/OR TRANSFER	3,714	9.9	4	100.0
INCINERATION	33,714	90.1	2	50.0
FUEL BLENDING	0	0.0	1	25.0
	37,429	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.

NEBRASKA

2011 INTERSTATE SHIPMENTS AND RECEIPTS

24 Quantity of RCRA Hazardous Waste Interstate Shipments: 42,689 Tons

25 Quantity of RCRA Hazardous Waste Interstate Receipts: 34,741 Tons

26 Nebraska Interstate Shipment / Receipts (As reported by Nebraska):

The State to which Nebraska shipped the largest quantity of waste was Illinois (26,232 tons).

The State that shipped the largest quantity of waste to Nebraska was Colorado (9,285 tons).

NEVADA

2011 WASTE GENERATION

1 Number of Generators Contributing to the Hazardous Waste Generated: 101

2 Quantity of RCRA Hazardous Waste Generated: 9,839 Tons

3 Fifty Largest RCRA Hazardous Waste Generators in the State, 2011

Rank	EPA ID	Site Name	City	Total Generated (Tons)
1	NV1210090006	HAWTHORNE ARMY DEPOT	HAWTHORNE	3,068
2	NVD980895338	21ST CENTURY ENVIRONMENTAL MANAGEMENT OF	FERNLEY	1,324
3	NVR000049361	INSPECTORATE AMERICA CORPORATION	SPARKS	1,190
4	NVR000083246	ALS CHEMEX MINERALS	RENO	822
5	NVD980885560	AMERICAN ASSAY LAB	SPARKS	347
6	NVD000626531	BARRICK GOLDSTRIKE MINE, INC.	CARLIN	336
7	NVD000627034	NEWMONT MINING CORPORATION (GOLD QUARRY)	CARLIN	279
8	NVD986775559	HYCROFT	WINNEMUCCA	216
9	NVR000066837	SAFETY KLEEN SYSTEMS, INC.	NORTH LAS VEGAS	199
10	NVT330010299	NORTH VALMY POWER PLANT - SIERRA PACIFIC PO	VALMY	175
11	NVR000085936	RODEO CREEK GOLD INC - HOLLISTER MINE	WINNEMUCCA	98
12	NVD982408668	NEWMONT MINING CORPORATION - TWIN CREEKS M	GOLCONDA	94
13	NVR000073874	BARRICK CORTEZ INC.	CRESCENT VALLEY	87
14	NVR000041855	QUAD/GRAPHICS PRINTING CORP.	FERNLEY	86
15	NVR000001495	E I DUPONT DE NEMOURS	BLACK SPRINGS	72
16	NVR000076034	CAROLINA LOGISTICS SERVICES LLC	RENO	70
17	NVR000084491	MARATHON OIL SANDS	SPARKS	69
18	NVR000000836	SIERRA PACKAGING AND CONVERTING LLC.	SPARKS	68
19	NVR000084996	ERICKSON INTERNATIONAL LLC	LAS VEGAS	63
20	NVD058947086	SFPP,L.P. RENO TERMINAL	SPARKS	62
21	NVD981641434	RR DONNELLEY	RENO	60
22	NVD092497999	THYSSENKRUPP VDM USA	STEAD	59
23	NVD982030520	NEVADA WOOD PRESERVING INC.	SILVER SPRINGS	58
24	NVR000072504	LAS VEGAS FINISHING, LLC	LAS VEGAS	53
25	NVR000078501	CAPITAL CABINETS	NORTH LAS VEGAS	50
26	NVD990764961	CALNEV PIPE LINE, LLC - LAS VEGAS TERMINAL	LAS VEGAS	47
27	NVR000000018	WALMART RETURN CENTER #9195	NORTH LAS VEGAS	47
28	NVR000075838	QUEST DIAGNOSTICS	LAS VEGAS	46
29	NVR000073544	KAPPES, CASSIDAY & ASSOCIATES	RENO	37
30	NVR000038737	SHERWIN WILLIAMS	STEAD	35
31	NV3890090001	U. S. DOE, NNSA/NSO	MERCURY	34
32	NVD986774735	BARRICK TURQUOISE RIDGE	GOLCONDA	32
33	NVD981963549	UNIVERSITY OF NEVADA RENO	RENO	31
34	NVD982467250	DURA-BOND BEARING CO	CARSON CITY	30
35	NVD008477820	HAMILTON COMPANY	RENO	29
36	NVR000086231	JAMES HARDIE BUILDIGN PRODUCTS	MCCARRAN	28
37	NVD986776177	X-TREME BULLETS INC.	MOUND HOUSE	26
38	NVR000053215	MEDCO HEALTH SOLUTIONS	LAS VEGAS	24
39	NVD096691886	QUEENSTAKE RESOURCES JERRITT CANYON MINE	ELKO	20
40	NVD986776169	COSTCO WHOLESALE #25	RENO	19
41	NV7570024110	USAF NELLIS AIR FORCE BASE (NAFB)	NELLIS AFB	18
42	NVR000079137	TRANSPORTATION SECURITY ADMINISTRATION	LAS VEGAS	18
43	NVR000084038	FORMER AL PHILIPS THE CLEANER	LAS VEGAS	18
44	NVD982470056	SUNRISE HOSPITAL AND MEDICAL CENTER LLC	LAS VEGAS	18
45	NVD986767572	COEUR ROCHESTER, INC.	LOVELOCK	17
46	NVD009562471	TITANIUM METALS	HENDERSON	17
47	NVD986766954	MARIGOLD MINING COMPANY	VALMY	15
48	NVR000000810	NEVADA COLOR LITHO	LAS VEGAS	15
49	NVT330010000	US ECOLOGY NEVADA	BEATTY	13
50	NVR000073528	COSTCO WHOLESALE #127	CARSON CITY	13
Total				9,655

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

NEVADA

2011 WASTE GENERATION, CONTINUED

4 Quantities of Waste Generated in 2011 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	209	ONLY AN F CODE	119		
ONLY CORROSIVE	73	ONLY A K CODE	0		
ONLY REACTIVE	2,719	ONLY A P CODE	1		
ONLY D004-17	3,784	ONLY A U CODE	28		
ONLY D018-43	75				
HAS MORE THAN ONE CHARACTERISTIC CODE	883	HAS MORE THAN ONE LISTED CODE	1		
TOTAL	7,743	TOTAL	149	Both Characteristic and Listed	1,945

5 Quantities of Waste Generated in 2011 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	625			IGN. W/ AT LEAST 1 LSTD	492
HAS CORROSIVE CODE	229			CORR. W/ AT LEAST 1 LSTD	112
HAS REACTIVE CODE	358			REACT. W/ AT LEAST 1 LSTD	46
HAS D004-D017 CODE	261			D004-17 W/ AT LEAST 1 LSTD	1,489
HAS D018-D043 CODE	332			D018-43 W/ AT LEAST 1 LSTD	255
		HAS AN F CODE	0	F WASTE W/ AT LEAST 1 CHAR	1,805
		HAS A K CODE	0	K WASTE W/ AT LEAST 1 CHAR	62
		HAS A P CODE	1	P WASTE W/ AT LEAST 1 CHAR	66
		HAS A U CODE	1	U WASTE W/ AT LEAST 1 CHAR	122
TOTAL	883	TOTAL	1	TOTAL	1,945

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, D011, 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 2011, by NAICS Code

Rank	NAICS	Description	Tons Generated
1	9281	NATIONAL SECURITY AND INTERNATIONAL AFFAIRS	3,136
2	5413	ARCHITECTURAL, ENGINEERING, AND RELATED SERVICES	2,359
3	5622	WASTE TREATMENT AND DISPOSAL	1,337
4	2122	METAL ORE MINING	1,203
5	4931	WAREHOUSING AND STORAGE	269
6	3231	PRINTING AND RELATED SUPPORT ACTIVITIES	230
7	5621	WASTE COLLECTION	199
8	2211	ELECTRIC POWER GENERATION, TRANSMISSION AND DISTRIBUTION	186
9	3328	COATING, ENGRAVING, HEAT TREATING, AND ALLIED ACTIVITIES	90
10	4249	MISCELLANEOUS NONDURABLE GOODS MERCHANT WHOLESALERS	72
Total			9,082

NEVADA

2011 WASTE MANAGEMENT

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

9 Quantity of RCRA Hazardous Waste Managed: 76,742 Tons

10 Fifty Largest RCRA Hazardous Waste Management Facilities in the State, 2011

Rank	EPA ID	Site Name	City	Tons of Waste Managed
1	NVT330010000	US ECOLOGY NEVADA	BEATTY	60,930
2	NVD980895338	21ST CENTURY ENVIRONMENTAL MANAGEMENT O	FERNLEY	11,976
3	NV5210090010	NEW BOMB FACILITY (HAWTHORNE ARMY DEPOT)	HAWTHORNE	2,678
4	NV3890090001	U. S. DOE, NNSA/NSO	MERCURY	756
5	NV1210090006	HAWTHORNE ARMY DEPOT	HAWTHORNE	337
6	NVR000084996	ERICKSON INTERNATIONAL LLC	LAS VEGAS	63
7	NVR000078501	CAPITAL CABINETS	NORTH LAS VEGAS	3
Total				76,742

Note: Column may not sum to total due to rounding.
 State may have fewer than fifty RCRA facilities contributing to the hazardous waste managed.
 Facilities reporting storage only and their quantity managed are excluded.

NEVADA

2011 WASTE MANAGEMENT, CONTINUED

11 Quantity of RCRA Hazardous Waste Managed by Management Method, 2011

Management Method	Quantity Managed (tons)	Percentage of Quantity	Number of Facilities	Percentage of Facilities
AQUEOUS INORGANIC TREATMENT	430	0.6	1	14.3
INCINERATION	3,015	3.9	3	42.9
LAND TREATMENT/APPLICATION/FARMING	62	0.1	1	14.3
LANDFILL/SURFACE IMPOUNDMENT	61,620	80.3	2	28.6
OTHER TREATMENT	1,444	1.9	2	28.6
SLUDGE TREATMENT	186	0.2	1	14.3
SOLVENTS RECOVERY	66	0.1	2	28.6
STABILIZATION	9,919	12.9	1	14.3
	76,742	100.0	7	

12 Management Method by Quantity of RCRA Hazardous Waste Managed, 2011

Management Method	Quantity Managed (tons)	Percentage of Quantity	Number of Facilities	Percentage of Facilities
LANDFILL/SURFACE IMPOUNDMENT	61,620	80.3	2	28.6
STABILIZATION	9,919	12.9	1	14.3
INCINERATION	3,015	3.9	3	42.9
OTHER TREATMENT	1,444	1.9	2	28.6
AQUEOUS INORGANIC TREATMENT	430	0.6	1	14.3
SLUDGE TREATMENT	186	0.2	1	14.3
SOLVENTS RECOVERY	66	0.1	2	28.6
LAND TREATMENT/APPLICATION/FARMING	62	0.1	1	14.3
	76,742	100.0	7	

13 Management Method and Quantity of RCRA Hazardous Waste Managed by Number of Facilities, 2011

Management Method	Quantity Managed (tons)	Percentage of Quantity	Number of Facilities	Percentage of Facilities
INCINERATION	3,015	3.9	3	42.9
SOLVENTS RECOVERY	66	0.1	2	28.6
LANDFILL/SURFACE IMPOUNDMENT	61,620	80.3	2	28.6
OTHER TREATMENT	1,444	1.9	2	28.6
SLUDGE TREATMENT	186	0.2	1	14.3
LAND TREATMENT/APPLICATION/FARMING	62	0.1	1	14.3
AQUEOUS INORGANIC TREATMENT	430	0.6	1	14.3
STABILIZATION	9,919	12.9	1	14.3
	76,742	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.

Facilities reporting storage only and their quantity managed are excluded.

14 Top Ten Wastes Managed*: D002, D008, D007, D006, D011, D005, D004, D001, D010, D009

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

NEVADA

2011 WASTE SHIPMENTS

15 Number of RCRA Hazardous Waste Shippers: 99

16 Quantity of RCRA Hazardous Waste Shipped: 11,932

17 Fifty Largest RCRA Hazardous Waste Shippers in the State, 2011

Rank	EPA ID	Site Name	City	Quantity Shipped (Tons)
1	NVD980895338	21ST CENTURY ENVIRONMENTAL MANAGEMENT O	FERNLEY	3,798
2	NV1210090006	HAWTHORNE ARMY DEPOT	HAWTHORNE	2,749
3	NVR000049361	INSPECTORATE AMERICA CORPORATION	SPARKS	1,190
4	NVR000083246	ALS CHEMEX MINERALS	RENO	822
5	NVD980885560	AMERICAN ASSAY LAB	SPARKS	347
6	NVD000626531	BARRICK GOLDSTRIKE MINE, INC.	CARLIN	336
7	NVR000066837	SAFETY KLEEN SYSTEMS, INC.	NORTH LAS VEGAS	283
8	NVD000627034	NEWMONT MINING CORPORATION (GOLD QUARRY	CARLIN	272
9	NVD986775559	HYCROFT	WINNEMUCCA	216
10	NVT330010299	NORTH VALMY POWER PLANT - SIERRA PACIFIC PC	VALMY	175
11	NVR000085936	RODEO CREEK GOLD INC - HOLLISTER MINE	WINNEMUCCA	98
12	NVD982408668	NEWMONT MINING CORPORATION - TWIN CREEKS	GOLCONDA	94
13	NVR000073874	BARRICK CORTEZ INC.	CRESCENT VALLEY	87
14	NVR000041855	QUAD/GRAPHICS PRINTING CORP.	FERNLEY	86
15	NVR000076034	CAROLINA LOGISTICS SERVICES LLC	RENO	70
16	NVR000084491	MARATHON OIL SANDS	SPARKS	69
17	NVR000000836	SIERRA PACKAGING AND CONVERTING LLC.	SPARKS	68
18	NVD058947086	SFPP,L.P. RENO TERMINAL	SPARKS	63
19	NVR000084996	ERICKSON INTERNATIONAL LLC	LAS VEGAS	63
20	NVD981641434	RR DONNELLEY	RENO	60
21	NVD092497999	THYSSENKRUPP VDM USA	STEAD	59
22	NVD982030520	NEVADA WOOD PRESERVING INC.	SILVER SPRINGS	58
23	NVR000072504	LAS VEGAS FINISHING, LLC	LAS VEGAS	53
24	NVR000078501	CAPITAL CABINETS	NORTH LAS VEGAS	48
25	NVD990764961	CALNEV PIPE LINE, LLC - LAS VEGAS TERMINAL	LAS VEGAS	47
26	NVR000000018	WALMART RETURN CENTER #9195	NORTH LAS VEGAS	47
27	NVR000075838	QUEST DIAGNOSTICS	LAS VEGAS	46
28	NVR000073544	KAPPES, CASSIDAY & ASSOCIATES	RENO	37
29	NVR000038737	SHERWIN WILLIAMS	STEAD	35
30	NVD986774735	BARRICK TURQUOISE RIDGE	GOLCONDA	32
31	NVD981963549	UNIVERSITY OF NEVADA RENO	RENO	31
32	NVD982467250	DURA-BOND BEARING CO	CARSON CITY	30
33	NVD008477820	HAMILTON COMPANY	RENO	29
34	NVR000086231	JAMES HARDIE BUILDIGN PRODUCTS	MCCARRAN	28
35	NVD986776177	X-TREME BULLETS INC.	MOUND HOUSE	26
36	NVD096691886	QUEENSTAKE RESOURCES JERRITT CANYON MINE	ELKO	20
37	NVD986776169	COSTCO WHOLESALE #25	RENO	19
38	NV7570024110	USAF NELLIS AIR FORCE BASE (NAFB)	NELLIS AFB	18
39	NVR000079137	TRANSPORTATION SECURITY ADMINISTRATION	LAS VEGAS	18
40	NVR000084038	FORMER AL PHILIPS THE CLEANER	LAS VEGAS	18
41	NVD982470056	SUNRISE HOSPITAL AND MEDICAL CENTER LLC	LAS VEGAS	18
42	NVD986767572	COEUR ROCHESTER, INC.	LOVELOCK	17
43	NVD009562471	TITANIUM METALS	HENDERSON	17
44	NVD986766954	MARIGOLD MINING COMPANY	VALMY	16
45	NVR000000810	NEVADA COLOR LITHO	LAS VEGAS	15
46	NVR000073528	COSTCO WHOLESALE #127	CARSON CITY	13
47	NVR000084053	PINNACLE ANALYTICAL LABORATORIES	LOVELOCK	12
48	NVR000084558	SHERWIN-WILLIAMS #8111	LAS VEGAS	12
49	NVD085286037	ALL METALS PROCESSING	CARSON CITY	11
50	NVR000081133	COSTCO WHOLESALE #646	SPARKS	11
Total				11,789

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

NEVADA

2011 WASTE RECEIPTS

18 Number of RCRA Hazardous Waste Receivers: 5

19 Quantity of RCRA Hazardous Waste Received: 78,743 Tons

20 Fifty Largest RCRA Hazardous Waste Receivers in the State, 2011

Rank	EPA ID	Site Name	City	Quantity Received (Tons)
1	NVT330010000	US ECOLOGY NEVADA	BEATTY	61,197
2	NVD980895338	21ST CENTURY ENVIRONMENTAL MANAGEMENT OF N	FERNLEY	14,019
3	NV5210090010	NEW BOMB FACILITY (HAWTHORNE ARMY DEPOT)	HAWTHORNE	2,678
4	NV3890090001	U. S. DOE, NNSA/NSO	MERCURY	752
5	NVR000066837	SAFETY KLEEN SYSTEMS, INC.	NORTH LAS VEGAS	97
Total				78,743

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

NEVADA

2011 WASTE RECEIPTS, CONTINUED

**21 Quantity of RCRA Hazardous Waste Managed by Management Method
Limited to Waste Received from Offsite, 2011**

Management Method	Quantity Managed (tons)	Percentage of Quantity	Number of Facilities	Percentage of Facilities
AQUEOUS INORGANIC TREATMENT	430	0.5	1	20.0
INCINERATION	2,678	3.4	2	40.0
LAND TREATMENT/APPLICATION/FARMING	62	0.1	1	20.0
LANDFILL/SURFACE IMPOUNDMENT	61,604	78.2	2	40.0
OTHER TREATMENT	1,444	1.8	2	40.0
SLUDGE TREATMENT	186	0.2	1	20.0
STABILIZATION	9,919	12.6	1	20.0
STORAGE AND/OR TRANSFER	2,420	3.1	3	60.0
	78,743	100.0	5	

**22 Management Method by Quantity of RCRA Hazardous Waste Managed
Limited to Waste Received from Offsite, 2011**

Management Method	Quantity Managed (tons)	Percentage of Quantity	Number of Facilities	Percentage of Facilities
LANDFILL/SURFACE IMPOUNDMENT	61,604	78.2	2	40.0
STABILIZATION	9,919	12.6	1	20.0
INCINERATION	2,678	3.4	2	40.0
STORAGE AND/OR TRANSFER	2,420	3.1	3	60.0
OTHER TREATMENT	1,444	1.8	2	40.0
AQUEOUS INORGANIC TREATMENT	430	0.5	1	20.0
SLUDGE TREATMENT	186	0.2	1	20.0
LAND TREATMENT/APPLICATION/FARMING	62	0.1	1	20.0
	78,743	100.0	5	

**23 Management Method and Quantity of RCRA Hazardous Waste Managed by Number of Facilities
Limited to Waste Received from Offsite, 2011**

Management Method	Quantity Managed (tons)	Percentage of Quantity	Number of Facilities	Percentage of Facilities
STORAGE AND/OR TRANSFER	2,420	3.1	3	60.0
OTHER TREATMENT	1,444	1.8	2	40.0
LANDFILL/SURFACE IMPOUNDMENT	61,604	78.2	2	40.0
INCINERATION	2,678	3.4	2	40.0
SLUDGE TREATMENT	186	0.2	1	20.0
LAND TREATMENT/APPLICATION/FARMING	62	0.1	1	20.0
AQUEOUS INORGANIC TREATMENT	430	0.5	1	20.0
STABILIZATION	9,919	12.6	1	20.0
	78,743	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.

NEVADA

2011 INTERSTATE SHIPMENTS AND RECEIPTS

24 Quantity of RCRA Hazardous Waste Interstate Shipments: 3,652 Tons

25 Quantity of RCRA Hazardous Waste Interstate Receipts: 71,366 Tons

26 Nevada Interstate Shipment / Receipts (As reported by Nevada):

The State to which Nevada shipped the largest quantity of waste was Utah (1,799 tons).

The State that shipped the largest quantity of waste to Nevada was California (60,900 tons).

NEW HAMPSHIRE

2011 WASTE GENERATION

1 Number of Generators Contributing to the Hazardous Waste Generated: 152

2 Quantity of RCRA Hazardous Waste Generated: 3,949 Tons

3 Fifty Largest RCRA Hazardous Waste Generators in the State, 2011

Rank	EPA ID	Site Name	City	Total Generated (Tons)
1	NHD048722466	HENKEL CORP	SEABROOK	246
2	NHD018953794	STURM RUGER & CO INC	NEWPORT	219
3	NHD001085158	MARKEM IMAJE CORP	KEENE	177
4	NHD073974651	AMPHENOL APC DIVISION	NASHUA	169
5	NHD510207228	BAE SYSTEMS INFO & ELECTRONIC SYS INC	EPPING	165
6	NHD073990418	BURNDY LLC	LINCOLN	159
7	NHD058537960	WEBSTER VALVE INC	FRANKLIN	155
8	NHD001038348	UPACO INDUSTRIES INC	NASHUA	110
9	NHD001078682	HITCHINER MANUFACTURING CO INC	MILFORD	106
10	NHD510150329	MANCHESTER PUBLIC BLDG SVCS CITY OF	MANCHESTER	104
11	NHD990717092	HENKEL CORP	SEABROOK	100
12	NHD986471852	ULTRASOURCE INC	HOLLIS	98
13	NHD001427475	GE AVIATION	HOOKSETT	83
14	NHD073964496	MPB CORP	LEBANON	80
15	NHD982716227	JMD INDUSTRIES INC	HUDSON	73
16	NHD986483832	NH DOT DIV PROJECT DEVELOPMENT	PORTSMOUTH	66
17	NHD510014640	CONTINENTAL MICROWAVE DBA COBHAM	EXETER	66
18	NHD986470730	NEW ENGLAND WIRE LITTLETON INC	LITTLETON	65
19	NHD062002035	EMD MILLIPORE CORP	JAFFREY	63
20	NHD500014998	LONZA BIOLOGICS	PORTSMOUTH	56
21	NHD000636134	GE AVIATION	HOOKSETT	54
22	NHD982763427	TECHNICAL GRAPHICS INC	MILFORD	54
23	NHD001422351	ALLTEX UNIFORM RENTAL SVC INC	MANCHESTER	54
24	NHD002059525	THOMPSON CENTER ARMS	ROCHESTER	52
25	NHD002576817	AAVID THERMALLOY LLC	LACONIA	50
26	NHD510001589	HITCHINER MANUFACTURING CO INC	MILFORD	47
27	NHD500003587	WAKEFIELD THERMAL SOLUTIONS	PELHAM	38
28	NHD048727994	PARKER HANNIFIN CORP	HUDSON	33
29	NHD001076942	LABEL ART AKA WS PACKAGING GROUP INC	WILTON	33
30	NHD037706082	TELEFLEX MEDICAL INC	JAFFREY	32
31	NHD001078062	TELEDYNE PRINTED CIRCUIT TECHNOLOGIES	HUDSON	30
32	NHD101403509	NASHUA CIRCUITS INC	NASHUA	30
33	NHD500021738	PRESSTEK INC	HUDSON	30
34	NHD001079219	BAE SYSTEMS INFO & ELECTRONIC SYS INTERGRAT	NASHUA	30
35	NHD001086321	NEW HAMPSHIRE BALL BEARINGS INC	PETERBOROUGH	28
36	NHD041027822	DARTMOUTH COLLEGE	HANOVER	28
37	NHD001082908	TIMKEN SUPER PRECISION MPB	KEENE	25
38	NHD510204829	NH DOT PROJECT DEVELOPMENT	PORTSMOUTH	25
39	NHD980917660	HITCHINER MANUFACTURING CO INC	LITTLETON	24
40	NHD986472322	SIG SAUER INC	EXETER	23
41	NHD510203276	UNIVERSITY OF NEW HAMPSHIRE	ROCHESTER	23
42	NHD986472439	MARY HITCHCOCK MEMORIAL HOSP	LEBANON	22
43	NHD000790923	UNIVERSITY OF NEW HAMPSHIRE	DURHAM	22
44	NHD018955641	HARDING METALS	NORTHWOOD	21
45	NHD040244428	ELECTROPAC CO INC	MANCHESTER	21
46	NHD986472728	BOSTON ANALYTICAL INC	SALEM	21
47	NHD510168834	ANAREN CERAMICS	SALEM	20
48	NHD001086198	KALWALL CORP PANEL & ACCESSORIES DIV	MANCHESTER	20
49	NHD510205875	NH DOT PROJECT DEVELOPMENT PROJ 14461	LEE	20
50	NHD986469609	NH ARMY NATIONAL GUARD	CONCORD	19
Total				3,287

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

NEW HAMPSHIRE

2011 WASTE GENERATION, CONTINUED

4 Quantities of Waste Generated in 2011 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	373	ONLY AN F CODE	850		
ONLY CORROSIVE	314	ONLY A K CODE	0		
ONLY REACTIVE	3	ONLY A P CODE	1		
ONLY D004-17	1,186	ONLY A U CODE	5		
ONLY D018-43	13				
HAS MORE THAN ONE CHARACTERISTIC CODE	510	HAS MORE THAN ONE LISTED CODE	1		
TOTAL	2,398	TOTAL	856	Both Characteristic and Listed	695

5 Quantities of Waste Generated in 2011 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	241			IGN. W/ AT LEAST 1 LSTD	575
HAS CORROSIVE CODE	320			CORR. W/ AT LEAST 1 LSTD	38
HAS REACTIVE CODE	2			REACT. W/ AT LEAST 1 LSTD	8
HAS D004-D017 CODE	344			D004-17 W/ AT LEAST 1 LSTD	66
HAS D018-D043 CODE	154			D018-43 W/ AT LEAST 1 LSTD	290
		HAS AN F CODE	0	F WASTE W/ AT LEAST 1 CHAR	648
		HAS A K CODE	0	K WASTE W/ AT LEAST 1 CHAR	23
		HAS A P CODE	1	P WASTE W/ AT LEAST 1 CHAR	1
		HAS A U CODE	1	U WASTE W/ AT LEAST 1 CHAR	24
TOTAL	510	TOTAL	1	TOTAL	695

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, D035, F005, D005, F006, D003

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

7 Top Ten Quantities of Waste Generated in 2011, by NAICS Code

Rank	NAICS	Description	Tons Generated
1	3344	SEMICONDUCTOR AND OTHER ELECTRONIC COMPONENT MANUFACTURING	654
2	3329	OTHER FABRICATED METAL PRODUCT MANUFACTURING	636
3	3255	PAINT, COATING, AND ADHESIVE MANUFACTURING	456
4	5629	REMEDIATION AND OTHER WASTE MANAGEMENT SERVICES	241
5	3339	OTHER GENERAL PURPOSE MACHINERY MANUFACTURING	194
6	7139	OTHER AMUSEMENT AND RECREATION INDUSTRIES	170
7	3315	FOUNDRIES	165
8	3359	OTHER ELECTRICAL EQUIPMENT AND COMPONENT MANUFACTURING	159
9	3364	AEROSPACE PRODUCT AND PARTS MANUFACTURING	137
10	3328	COATING, ENGRAVING, HEAT TREATING, AND ALLIED ACTIVITIES	132
Total			2,944

NEW HAMPSHIRE

2011 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 2011.

NEW HAMPSHIRE

2011 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 managing RCRA hazardous waste in 2011.

NEW HAMPSHIRE

2011 WASTE SHIPMENTS

15 Number of RCRA Hazardous Waste Shippers: 152

16 Quantity of RCRA Hazardous Waste Shipped: 3,949

17 Fifty Largest RCRA Hazardous Waste Shippers in the State, 2011

Rank	EPA ID	Site Name	City	Quantity Shipped (Tons)
1	NHD048722466	HENKEL CORP	SEABROOK	246
2	NHD018953794	STURM RUGER & CO INC	NEWPORT	219
3	NHD001085158	MARKEM IMAJE CORP	KEENE	177
4	NHD073974651	AMPHENOL APC DIVISION	NASHUA	169
5	NHD510207228	BAE SYSTEMS INFO & ELECTRONIC SYS INC	EPPING	165
6	NHD073990418	BURNDY LLC	LINCOLN	159
7	NHD058537960	WEBSTER VALVE INC	FRANKLIN	155
8	NHD001038348	UPACO INDUSTRIES INC	NASHUA	110
9	NHD001078682	HITCHINER MANUFACTURING CO INC	MILFORD	106
10	NHD510150329	MANCHESTER PUBLIC BLDG SVCS CITY OF	MANCHESTER	104
11	NHD990717092	HENKEL CORP	SEABROOK	100
12	NHD986471852	ULTRASOURCE INC	HOLLIS	98
13	NHD001427475	GE AVIATION	HOOKSETT	83
14	NHD073964496	MPB CORP	LEBANON	80
15	NHD982716227	JMD INDUSTRIES INC	HUDSON	73
16	NHD986483832	NH DOT DIV PROJECT DEVELOPMENT	PORTSMOUTH	66
17	NHD510014640	CONTINENTAL MICROWAVE DBA COBHAM	EXETER	66
18	NHD986470730	NEW ENGLAND WIRE LITTLETON INC	LITTLETON	65
19	NHD062002035	EMD MILLIPORE CORP	JAFFREY	63
20	NHD500014998	LONZA BIOLOGICS	PORTSMOUTH	56
21	NHD000636134	GE AVIATION	HOOKSETT	54
22	NHD982763427	TECHNICAL GRAPHICS INC	MILFORD	54
23	NHD001422351	ALLTEX UNIFORM RENTAL SVC INC	MANCHESTER	54
24	NHD002059525	THOMPSON CENTER ARMS	ROCHESTER	52
25	NHD002576817	AAVID THERMALLOY LLC	LACONIA	50
26	NHD510001589	HITCHINER MANUFACTURING CO INC	MILFORD	47
27	NHD500003587	WAKEFIELD THERMAL SOLUTIONS	PELHAM	38
28	NHD048727994	PARKER HANNIFIN CORP	HUDSON	33
29	NHD001076942	LABEL ART AKA WS PACKAGING GROUP INC	WILTON	33
30	NHD037706082	TELEFLEX MEDICAL INC	JAFFREY	32
31	NHD001078062	TELEDYNE PRINTED CIRCUIT TECHNOLOGIES	HUDSON	30
32	NHD101403509	NASHUA CIRCUITS INC	NASHUA	30
33	NHD500021738	PRESSTEK INC	HUDSON	30
34	NHD001079219	BAE SYSTEMS INFO & ELECTRONIC SYS INTERGRA	NASHUA	30
35	NHD001086321	NEW HAMPSHIRE BALL BEARINGS INC	PETERBOROUGH	28
36	NHD041027822	DARTMOUTH COLLEGE	HANOVER	28
37	NHD001082908	TIMKEN SUPER PRECISION MPB	KEENE	25
38	NHD510204829	NH DOT PROJECT DEVELOPMENT	PORTSMOUTH	25
39	NHD980917660	HITCHINER MANUFACTURING CO INC	LITTLETON	24
40	NHD986472322	SIG SAUER INC	EXETER	23
41	NHD510203276	UNIVERSITY OF NEW HAMPSHIRE	ROCHESTER	23
42	NHD986472439	MARY HITCHCOCK MEMORIAL HOSP	LEBANON	22
43	NHD000790923	UNIVERSITY OF NEW HAMPSHIRE	DURHAM	22
44	NHD018955641	HARDING METALS	NORTHWOOD	21
45	NHD040244428	ELECTROPAC CO INC	MANCHESTER	21
46	NHD986472728	BOSTON ANALYTICAL INC	SALEM	21
47	NHD510168834	ANAREN CERAMICS	SALEM	20
48	NHD001086198	KALWALL CORP PANEL & ACCESSORIES DIV	MANCHESTER	20
49	NHD510205875	NH DOT PROJECT DEVELOPMENT PROJ 14461	LEE	20
50	NHD986469609	NH ARMY NATIONAL GUARD	CONCORD	19
Total				3,287

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

NEW HAMPSHIRE

2011 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 2011.

NEW HAMPSHIRE

2011 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 2011.

NEW HAMPSHIRE

2011 INTERSTATE SHIPMENTS AND RECEIPTS

24 Quantity of RCRA Hazardous Waste Interstate Shipments: 3,946 Tons

25 Quantity of RCRA Hazardous Waste Interstate Receipts: 0 Tons

26 New Hampshire Interstate Shipment / Receipts (As reported by New Hampshire):

The State to which New Hampshire shipped the largest quantity of waste was New York (1,042 tons).

No States shipped waste to New Hampshire.

NEW JERSEY

2011 WASTE GENERATION

- 1 Number of Generators Contributing to the Hazardous Waste Generated: 675**
- 2 Quantity of RCRA Hazardous Waste Generated: 290,456 Tons**
- 3 Fifty Largest RCRA Hazardous Waste Generators in the State, 2011**

Rank	EPA ID	Site Name	City	Total Generated (Tons)
1	NJD002454544	VEOLIA ES TECHNICAL SOLUTIONS LLC	MIDDLESEX	52,680
2	NJD986609311	SITE 114 - 880-900 GARFIELD AVE	JERSEY CITY	49,153
3	NJD002385730	DUPONT CHAMBERS WORKS	DEEPWATER	35,438
4	NJD002182897	SAFETY-KLEEN SYSTEMS INC	LINDEN	13,735
5	NJD986574093	BALDWIN STEEL / CO NJDEP SITE	JERSEY CITY	11,434
6	NJ4690308933	US COAST GUARD TRAINING CENTER	CAPE MAY	9,286
7	NJR000075952	BLOCK 84.04 LOT 1	CLIFTON	9,189
8	NJD986645984	CONOCOPHILLIPS CO - BAYWAY REFINERY	LINDEN	6,692
9	NJD064286859	ASCO POWER TECHNOLOGY	PARSIPPANY	6,687
10	NJD000768028	PSE&G HARRISON FACILITY	HARRISON	5,538
11	NJD980755367	JOHNSON MATTHEY INC	WEST DEPTFORD	5,402
12	NJD986620995	WELSBACH GENERAL GAS MANTLE SUPERFUND SIT	GLOUCESTER CITY	4,089
13	NJD078873270	GERDAU AMERISTEEL	SAYREVILLE	4,063
14	NJR986624039	JERSEY CITY MUNICIPAL UTILITIES AUTHORITY	JERSEY CITY	3,850
15	NJD162357305	ENGLERT INC	PERTH AMBOY	3,696
16	NJD002184448	RHODIA INC	NEW BRUNSWICK	3,143
17	NJD045445483	HESS PORT READING REFINERY	PORT READING	2,940
18	NJD064344575	SIEGFRIED (USA) INC	PENNSVILLE	2,842
19	NJD980753875	SOLVAY SOLEXIS INC	THOROFARE	2,480
20	NJD981080401	CHEM FLEUR/FIRMENICH INC	NEWARK	2,441
21	NJR000020495	GENZYME BIOSURGERY	RIDGEFIELD	2,042
22	NJD030239412	LITTON SYSTEMS INC AIRTRON DIVISION	MORRIS PLAINS	1,986
23	NJD986607661	TIERRA SOLUTIONS INC (KUEHNE CHEMICAL)	KEARNY	1,983
24	NJR000061853	GRACE DAVISON SPECIALTY CATALYSTS	EDISON	1,593
25	NJD986644656	QUALITY SERVICES INC	BRIDGEPORT	1,490
26	NJR000035865	FERRO CORPORATION	BRIDGEPORT	1,482
27	NJD002342426	PAULSBORO REFINING COMPANY LLC	PAULSBORO	1,387
28	NJD001317064	MERCK SHARP & DOHME CORP	RAHWAY	1,381
29	NJR000026690	INFINEUM USA LP BAYWAY CHEMICAL PLANT	LINDEN	1,337
30	NJD003951985	GRIFFIN PIPE PRODUCTS CO	FLORENCE	1,317
31	NJD986569770	HESS FORMER CORRUGATED CARDBOARD PROPEF	BAYONNE	1,109
32	NJD002011294	STEPAN COMPANY	MAYWOOD	1,092
33	NJD986631257	CLIFTON BUSINESS CENTER	CLIFTON	1,051
34	NJD002444024	EI DUPONT DE NEMOURS & COMPANY	PARLIN	1,017
35	NJD990753162	SUNOCO INC (R&M) EAGLE POINT FACILITY	WESTVILLE	933
36	NJD061843249	NATIONAL SMELTING OF NEW JERSEY	PEDRICKTOWN	932
37	NJD079114054	ATLANTIC STATES CAST IRON PIPE COMPANY	PHILLIPSBURG	772
38	NJD048809487	IMTT-BAYONNE	BAYONNE	747
39	NJD002329621	ARMOTEK INDUSTRIES INC	PALMYRA	733
40	NJR000064535	FORMER HUFFMAN KOOS INC	RIVER EDGE	725
41	NJD011550092	E.R. SQUIBB & SONS INC	NEW BRUNSWICK	725
42	NJR000076547	AVALON NORTH BERGEN LLC	NORTH BERGEN	649
43	NJD092870963	AMERICAN GALVANIZING COMPANY	FOLSOM	625
44	NJ0000903146	KEYSTONE INDUSTRIES	CHERRY HILL	614
45	NJR000025569	V&S AMBOY GALVANIZING LLC	PERTH AMBOY	601
46	NJD982794364	FIABILA USA	MINE HILL	587
47	NJD002460855	MADISON INDUSTRIES INC	OLD BRIDGE	547
48	NJR986623783	UPLAND PROCESSING FACILITY CONSTRUCTION (CEP	NEWARK	502
49	NJR986625853	NEW YORK AVE FORCE MAINS(BLOCK 580 LOT 1)	ATLANTIC CITY	501
50	NJD001213487	AVANTOR PERFORMANCE MATERIALS INC	PHILLIPSBURG	474
Total				265,710

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

NEW JERSEY

2011 WASTE GENERATION, CONTINUED

4 Quantities of Waste Generated in 2011 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	5,384	ONLY AN F CODE	8,641		
ONLY CORROSIVE	5,934	ONLY A K CODE	12,654		
ONLY REACTIVE	76	ONLY A P CODE	11		
ONLY D004-17	113,261	ONLY A U CODE	1,272		
ONLY D018-43	5,744				
HAS MORE THAN ONE CHARACTERISTIC CODE	14,311	HAS MORE THAN ONE LISTED CODE	29,689		
TOTAL	144,711	TOTAL	52,267	Both Characteristic and Listed	93,387

5 Quantities of Waste Generated in 2011 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	7,295			IGN. W/ AT LEAST 1 LSTD	89,131
HAS CORROSIVE CODE	9,800			CORR. W/ AT LEAST 1 LSTD	44,446
HAS REACTIVE CODE	2,197			REACT. W/ AT LEAST 1 LSTD	2,696
HAS D004-D017 CODE	8,990			D004-17 W/ AT LEAST 1 LSTD	50,040
HAS D018-D043 CODE	7,108			D018-43 W/ AT LEAST 1 LSTD	74,783
		HAS AN F CODE	29,677	F WASTE W/ AT LEAST 1 CHAR	91,037
		HAS A K CODE	29,666	K WASTE W/ AT LEAST 1 CHAR	14,822
		HAS A P CODE	12	P WASTE W/ AT LEAST 1 CHAR	232
		HAS A U CODE	29,689	U WASTE W/ AT LEAST 1 CHAR	44,028
TOTAL	14,311	TOTAL	29,689	TOTAL	93,387

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, D035, D007, D018, F002, D005

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

7 Top Ten Quantities of Waste Generated in 2011, by NAICS Code

Rank	NAICS	Description	Tons Generated
1	5622	WASTE TREATMENT AND DISPOSAL	117,057
2	3251	BASIC CHEMICAL MANUFACTURING	49,549
3	5629	REMEDICATION AND OTHER WASTE MANAGEMENT SERVICES	19,470
4	3254	PHARMACEUTICAL AND MEDICINE MANUFACTURING	14,402
5	3241	PETROLEUM AND COAL PRODUCTS MANUFACTURING	12,236
6	4889	OTHER SUPPORT ACTIVITIES FOR TRANSPORTATION	9,859
7	9261	ADMINISTRATION OF ECONOMIC PROGRAM	9,286
8	3353	ELECTRICAL EQUIPMENT MANUFACTURING	7,346
9	4862	PIPELINE TRANSPORTATION OF NATURAL GAS	5,638
10	3311	IRON AND STEEL MILLS AND FERROALLOY MANUFACTURING	4,083
Total			248,925

NEW JERSEY

2011 WASTE MANAGEMENT

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

9 Quantity of RCRA Hazardous Waste Managed: 328,421 Tons

10 Fifty Largest RCRA Hazardous Waste Management Facilities in the State, 2011

Rank	EPA ID	Site Name	City	Tons of Waste Managed
1	NJD002385730	DUPONT CHAMBERS WORKS	DEEPWATER	91,696
2	NJD991291105	CLEAN EARTH OF NORTH JERSEY	SOUTH KEARNY	81,575
3	NJD001317601	SCHERING CORPORATION - UNION NJ	UNION	51,764
4	NJD002454544	VEOLIA ES TECHNICAL SOLUTIONS LLC	MIDDLESEX	46,937
5	NJD002182897	SAFETY-KLEEN SYSTEMS INC	LINDEN	35,093
6	NJ4690308933	US COAST GUARD TRAINING CENTER	CAPE MAY	9,263
7	NJD002200046	CYCLECHEM INC	ELIZABETHPORT	5,210
8	NJD162357305	ENGLERT INC	PERTH AMBOY	3,669
9	NJD980753875	SOLVAY SOLEXIS INC	THOROFARE	1,623
10	NJD002460855	MADISON INDUSTRIES INC	OLD BRIDGE	547
11	NJD980208946	J JOSEPHSON INC	SOUTH HACKENSACK	433
12	NJD000768028	PSE&G HARRISON FACILITY	HARRISON	179
13	NJD980755367	JOHNSON MATTHEY INC	WEST DEPTFORD	73
14	NJD002180834	KIRKER ENTERPRISES INC	PATERSON	67
15	NJD064344575	SIEGFRIED (USA) INC	PENNSVILLE	38
16	NJD081893927	NOVAMET SPECIALTY PRODUCTS CORP	WYCKOFF	38
17	NJR000071159	DCO ENERGY - BCMRF	FLORENCE	30
18	NJD986582898	SIEMENS WATER TECHNOLOGIES	UNION	26
19	NJR000035162	CONTEMPORARY GRAPHICS	PENNSAUKEN	23
20	NJD064329436	LPS INDUSTRIES LLC	MOONACHIE	17
21	NJD002012995	PAN TECHNOLOGY	CARLSTADT	15
22	NJD067503573	ALZO INTERNATIONAL INC	SAYREVILLE	12
23	NJD002184380	AMERICAN SAFETY TECHNOLOGIES	ROSELAND	11
24	NJ3210020704	US ARMY PICATINNY ARSENAL	PICATINNY ARSENAL	9
25	NJD980533483	PSE&G AUDUBON GAS DISTRICT	AUDUBON	8
26	NJD043477207	HAIR SYSTEMS INC	ENGLISHTOWN	8
27	NJR000055822	TARGET STORE T1192	MIDDLETOWN	6
28	NJR000055772	TARGET STORE T1153	BRICK	5
29	NJR000066977	TARGET STORE T2247	RIVERDALE	4
30	NJR000071555	TARGET STORE T2392	MANAHAWKIN	4
31	NJR000000752	DATASCOPE CORP	MAHWAH	4
32	NJR000055764	TARGET STORE T1152	MILLTOWN	4
33	NJR000055954	TARGET STORE T1823	HOWELL	3
34	NJR000055814	TARGET STORE T1184	MANALAPAN	3
35	NJR000055962	TARGET STORE T1864	ROCKAWAY	2
36	NJR000055897	TARGET STORE T1378	OCEAN	2
37	NJD003926896	TARGET STORE T1865	NORTH BERGEN	2
38	NJR000055756	TARGET STORE T1151	PRINCETON	2
39	NJR000055947	TARGET STORE T1822	CLIFTON	2
40	NJR000055731	TARGET STORE T1109	MAYS LANDING	1
41	NJR000055863	TARGET STORE T1330	HACKENSACK	1
42	NJR000055707	TARGET STORE T1055	EDISON	1
43	NJR000066365	TARGET STORE T2256	MONMOUTH JUNCTION	1
44	NJR000055830	TARGET STORE T1224	BRIDGEWATER	1
45	NJR000055871	TARGET STORE T1345	EAST WINDSOR	1
46	NJR000072231	TARGET STORE T2384	SEWELL	1
47	NJR000066134	TARGET STORE T1929	SOUTH PLAINFIELD	1
48	NJR000055780	TARGET STORE T1154	TOMS RIVER	1
49	NJR000073122	TARGET STORE T2381	PARAMUS	1
50	NJR000072249	TARGET STORE T2446	HACKETTSTOWN	1
Total				328,418

Note: Column may not sum to total due to rounding.

State may have fewer than fifty RCRA facilities contributing to the hazardous waste managed.

Facilities reporting storage only and their quantity managed are excluded.

NEW JERSEY

2011 WASTE MANAGEMENT, CONTINUED

11 Quantity of RCRA Hazardous Waste Managed by Management Method, 2011

Management Method	Quantity Managed (tons)	Percentage of Quantity	Number of Facilities	Percentage of Facilities
AQUEOUS INORGANIC TREATMENT	3,689	1.1	2	3.3
AQUEOUS ORGANIC TREATMENT	70,743	21.5	5	8.2
ENERGY RECOVERY	4	0.0	1	1.6
FUEL BLENDING	50,165	15.3	5	8.2
INCINERATION	1,633	0.5	4	6.6
LANDFILL/SURFACE IMPOUNDMENT	29,443	9.0	1	1.6
METALS RECOVERY	77	0.0	2	3.3
OTHER DISPOSAL	52	0.0	28	45.9
OTHER RECOVERY	59	0.0	3	4.9
OTHER TREATMENT	43,373	13.2	8	13.1
SLUDGE TREATMENT	547	0.2	1	1.6
SOLVENTS RECOVERY	35,766	10.9	10	16.4
STABILIZATION	92,870	28.3	4	6.6
	328,421	100.0	61	

12 Management Method by Quantity of RCRA Hazardous Waste Managed, 2011

Management Method	Quantity Managed (tons)	Percentage of Quantity	Number of Facilities	Percentage of Facilities
STABILIZATION	92,870	28.3	4	6.6
AQUEOUS ORGANIC TREATMENT	70,743	21.5	5	8.2
FUEL BLENDING	50,165	15.3	5	8.2
OTHER TREATMENT	43,373	13.2	8	13.1
SOLVENTS RECOVERY	35,766	10.9	10	16.4
LANDFILL/SURFACE IMPOUNDMENT	29,443	9.0	1	1.6
AQUEOUS INORGANIC TREATMENT	3,689	1.1	2	3.3
INCINERATION	1,633	0.5	4	6.6
SLUDGE TREATMENT	547	0.2	1	1.6
METALS RECOVERY	77	0.0	2	3.3
OTHER RECOVERY	59	0.0	3	4.9
OTHER DISPOSAL	52	0.0	28	45.9
ENERGY RECOVERY	4	0.0	1	1.6
	328,421	100.0	61	

13 Management Method and Quantity of RCRA Hazardous Waste Managed by Number of Facilities, 2011

Management Method	Quantity Managed (tons)	Percentage of Quantity	Number of Facilities	Percentage of Facilities
OTHER DISPOSAL	52	0.0	28	45.9
SOLVENTS RECOVERY	35,766	10.9	10	16.4
OTHER TREATMENT	43,373	13.2	8	13.1
AQUEOUS ORGANIC TREATMENT	70,743	21.5	5	8.2
FUEL BLENDING	50,165	15.3	5	8.2
STABILIZATION	92,870	28.3	4	6.6
INCINERATION	1,633	0.5	4	6.6
OTHER RECOVERY	59	0.0	3	4.9
AQUEOUS INORGANIC TREATMENT	3,689	1.1	2	3.3
METALS RECOVERY	77	0.0	2	3.3
ENERGY RECOVERY	4	0.0	1	1.6
LANDFILL/SURFACE IMPOUNDMENT	29,443	9.0	1	1.6
SLUDGE TREATMENT	547	0.2	1	1.6
	328,421	100.0	61	

Note: Columns may not sum to total due to rounding.

Number of Facilities column may not sum to total because facilities may have multiple handling methods.

Facilities reporting storage only and their quantity managed are excluded.

14 Top Ten Wastes Managed*: D001, F003, F005, D035, D002, D039, D008, F002, D018, D007

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

NEW JERSEY

2011 WASTE SHIPMENTS

15 Number of RCRA Hazardous Waste Shippers: 661

16 Quantity of RCRA Hazardous Waste Shipped: 328,224

17 Fifty Largest RCRA Hazardous Waste Shippers in the State, 2011

Rank	EPA ID	Site Name	City	Quantity Shipped (Tons)
1	NJD092870963	AMERICAN GALVANIZING COMPANY	FOLSOM	64,737
2	NJD002454544	VEOLIA ES TECHNICAL SOLUTIONS LLC	MIDDLESEX	53,290
3	NJD986609311	SITE 114 - 880-900 GARFIELD AVE	JERSEY CITY	49,153
4	NJD986574093	BALDWIN STEEL / CO NJDEP SITE	JERSEY CITY	11,434
5	NJD002182897	SAFETY-KLEEN SYSTEMS INC	LINDEN	10,789
6	NJ4690308933	US COAST GUARD TRAINING CENTER	CAPE MAY	9,286
7	NJR000075952	BLOCK 84.04 LOT 1	CLIFTON	9,189
8	NJD986645984	CONOCOPHILLIPS CO - BAYWAY REFINERY	LINDEN	6,692
9	NJD064286859	ASCO POWER TECHNOLOGY	PARSIPPANY	6,687
10	NJD002385730	DUPONT CHAMBERS WORKS	DEEPWATER	5,993
11	NJD980536593	VEOLIA ES TECHNICAL SOLUTIONS LLC	FLANDERS	5,919
12	NJD980755367	JOHNSON MATTHEY INC	WEST DEPTFORD	5,402
13	NJD000768028	PSE&G HARRISON FACILITY	HARRISON	5,358
14	NJD986620995	WELSBACH GENERAL GAS MANTLE SUPERFUND S	GLOUCESTER CITY	4,089
15	NJD078873270	GERDAU AMERISTEEL	SAYREVILLE	4,070
16	NJR986624039	JERSEY CITY MUNICIPAL UTILITIES AUTHORITY	JERSEY CITY	3,850
17	NJD991291105	CLEAN EARTH OF NORTH JERSEY	SOUTH KEARNY	3,718
18	NJD002200046	CYCLECHEM INC	ELIZABETHPORT	3,595
19	NJD002184448	RHODIA INC	NEW BRUNSWICK	3,143
20	NJD045445483	HESS PORT READING REFINERY	PORT READING	2,940
21	NJD064344575	SIEGFRIED (USA) INC	PENNSVILLE	2,804
22	NJD981080401	CHEM FLEUR/FIRMENICH INC	NEWARK	2,441
23	NJR000020495	GENZYME BIOSURGERY	RIDGEFIELD	2,042
24	NJD030239412	LITTON SYSTEMS INC AIRTRON DIVISION	MORRIS PLAINS	1,986
25	NJD986607661	TIERRA SOLUTIONS INC (KUEHNE CHEMICAL)	KEARNY	1,983
26	NJR000061853	GRACE DAVISON SPECIALTY CATALYSTS	EDISON	1,593
27	NJD986644656	QUALITY SERVICES INC	BRIDGEPORT	1,490
28	NJD001317064	MERCK SHARP & DOHME CORP	RAHWAY	1,421
29	NJR000035865	FERRO CORPORATION	BRIDGEPORT	1,393
30	NJD002342426	PAULSBORO REFINING COMPANY LLC	PAULSBORO	1,387
31	NJR000026690	INFINEUM USA LP BAYWAY CHEMICAL PLANT	LINDEN	1,337
32	NJD003951985	GRIFFIN PIPE PRODUCTS CO	FLORENCE	1,317
33	NJD986569770	HESS FORMER CORRUGATED CARDBOARD PROPE	BAYONNE	1,109
34	NJD002011294	STEPAN COMPANY	MAYWOOD	1,092
35	NJD002444024	EI DUPONT DE NEMOURS & COMPANY	PARLIN	1,017
36	NJD990753162	SUNOCO INC (R&M) EAGLE POINT FACILITY	WESTVILLE	933
37	NJD061843249	NATIONAL SMELTING OF NEW JERSEY	PEDRICKTOWN	932
38	NJD079114054	ATLANTIC STATES CAST IRON PIPE COMPANY	PHILLIPSBURG	772
39	NJD048809487	IMTT-BAYONNE	BAYONNE	747
40	NJD002329621	ARMOTEK INDUSTRIES INC	PALMYRA	733
41	NJD011550092	E.R. SQUIBB & SONS INC	NEW BRUNSWICK	725
42	NJR000064535	FORMER HUFFMAN KOOS INC	RIVER EDGE	725
43	NJD070565403	216 PATERSON PLANK ROAD SITE	CARLSTADT	694
44	NJR000076547	AVALON NORTH BERGEN LLC	NORTH BERGEN	649
45	NJ0000903146	KEYSTONE INDUSTRIES	CHERRY HILL	614
46	NJR000025569	V&S AMBOY GALVANIZING LLC	PERTH AMBOY	601
47	NJD001340686	ELEMENTIS SPECIALTIES	JERSEY CITY	596
48	NJD982794364	FIABILA USA	MINE HILL	587
49	NJD002460855	MADISON INDUSTRIES INC	OLD BRIDGE	547
50	NJR986623783	UPLAND PROCESSING FACILITY CONSTRUCTION (CE	NEWARK	502
Total				304,102

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

NEW JERSEY

2011 WASTE RECEIPTS

18 Number of RCRA Hazardous Waste Receivers: 12

19 Quantity of RCRA Hazardous Waste Received: 242,396 Tons

20 Fifty Largest RCRA Hazardous Waste Receivers in the State, 2011

Rank	EPA ID	Site Name	City	Quantity Received (Tons)
1	NJD991291105	CLEAN EARTH OF NORTH JERSEY	SOUTH KEARNY	85,353
2	NJD002385730	DUPONT CHAMBERS WORKS	DEEPWATER	62,252
3	NJD002454544	VEOLIA ES TECHNICAL SOLUTIONS LLC	MIDDLESEX	47,095
4	NJD002182897	SAFETY-KLEEN SYSTEMS INC	LINDEN	36,368
5	NJD002200046	CYCLECHEM INC	ELIZABETHPORT	5,887
6	NJD980536593	VEOLIA ES TECHNICAL SOLUTIONS LLC	FLANDERS	5,169
7	NJD000768101	SAFETY-KLEEN SYSTEMS INC	SOUTHAMPTON	148
8	NJD980755367	JOHNSON MATTHEY INC	WEST DEPTFORD	73
9	NJD982270506	SAFETY-KLEEN SYSTEMS INC	SOUTH PLAINFIELD	38
10	NJR986623684	MARGATE CITY SCHOOL DISTRICT	MARGATE	7
11	NJR000000752	DATASCOPE CORP	MAHWAH	4
12	NJD000582387	RUTGERS UNIVERSITY - BUSCH/LIV/ESB	PISCATAWAY	3
Total				242,396

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

NEW JERSEY

2011 WASTE RECEIPTS, CONTINUED

**21 Quantity of RCRA Hazardous Waste Managed by Management Method
Limited to Waste Received from Offsite, 2011**

Management Method	Quantity Managed (tons)	Percentage of Quantity	Number of Facilities	Percentage of Facilities
AQUEOUS INORGANIC TREATMENT	21	0.0	1	8.3
AQUEOUS ORGANIC TREATMENT	18,936	7.8	1	8.3
ENERGY RECOVERY	4	0.0	1	8.3
FUEL BLENDING	47,788	19.7	5	41.7
INCINERATION	0	0.0	1	8.3
METALS RECOVERY	77	0.0	2	16.7
OTHER RECOVERY	21	0.0	1	8.3
OTHER TREATMENT	43,316	17.9	3	25.0
SOLVENTS RECOVERY	35,172	14.5	2	16.7
STABILIZATION	81,950	33.8	2	16.7
STORAGE AND/OR TRANSFER	15,111	6.2	9	75.0
	242,396	100.0	12	

**22 Management Method by Quantity of RCRA Hazardous Waste Managed
Limited to Waste Received from Offsite, 2011**

Management Method	Quantity Managed (tons)	Percentage of Quantity	Number of Facilities	Percentage of Facilities
STABILIZATION	81,950	33.8	2	16.7
FUEL BLENDING	47,788	19.7	5	41.7
OTHER TREATMENT	43,316	17.9	3	25.0
SOLVENTS RECOVERY	35,172	14.5	2	16.7
AQUEOUS ORGANIC TREATMENT	18,936	7.8	1	8.3
STORAGE AND/OR TRANSFER	15,111	6.2	9	75.0
METALS RECOVERY	77	0.0	2	16.7
OTHER RECOVERY	21	0.0	1	8.3
AQUEOUS INORGANIC TREATMENT	21	0.0	1	8.3
ENERGY RECOVERY	4	0.0	1	8.3
INCINERATION	0	0.0	1	8.3
	242,396	100.0	12	

**23 Management Method and Quantity of RCRA Hazardous Waste Managed by Number of Facilities
Limited to Waste Received from Offsite, 2011**

Management Method	Quantity Managed (tons)	Percentage of Quantity	Number of Facilities	Percentage of Facilities
STORAGE AND/OR TRANSFER	15,111	6.2	9	75.0
FUEL BLENDING	47,788	19.7	5	41.7
OTHER TREATMENT	43,316	17.9	3	25.0
SOLVENTS RECOVERY	35,172	14.5	2	16.7
STABILIZATION	81,950	33.8	2	16.7
METALS RECOVERY	77	0.0	2	16.7
ENERGY RECOVERY	4	0.0	1	8.3
AQUEOUS INORGANIC TREATMENT	21	0.0	1	8.3
OTHER RECOVERY	21	0.0	1	8.3
INCINERATION	0	0.0	1	8.3
AQUEOUS ORGANIC TREATMENT	18,936	7.8	1	8.3
	242,396	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.

NEW JERSEY

2011 INTERSTATE SHIPMENTS AND RECEIPTS

24 Quantity of RCRA Hazardous Waste Interstate Shipments: 253,990 Tons

25 Quantity of RCRA Hazardous Waste Interstate Receipts: 166,332 Tons

26 New Jersey Interstate Shipment / Receipts (As reported by New Jersey):

The State to which New Jersey shipped the largest quantity of waste was Pennsylvania (117,268 tons).

The State that shipped the largest quantity of waste to New Jersey was New York (56,434 tons).

NEW MEXICO

2011 WASTE GENERATION

1 Number of Generators Contributing to the Hazardous Waste Generated: 45

2 Quantity of RCRA Hazardous Waste Generated: 1,042,387 Tons

3 Fifty Largest RCRA Hazardous Waste Generators in the State, 2011

Rank	EPA ID	Site Name	City	Total Generated (Tons)
1	NMD048918817	NAVAJO REFINING COMPANY LLC	ARTESIA	1,033,276
2	NMD052684578	GE AVIATION ALBUQUERQUE	ALBUQUERQUE	3,654
3	NMD000609339	INTEL CORPORATION	RIO RANCHO	3,600
4	NM8800019434	NASA JOHNSON SPACE CENTER WHITE SANDS TES	LAS CRUCES	561
5	NMD000333211	WESTERN REFINING SOUTHWEST INC - GALLUP REI	JAMESTOWN	287
6	NMR000002816	EMCORE CORPORTION	ALBUQUERQUE	169
7	NM0890010515	LOS ALAMOS NATIONAL LABORATORY	LOS ALAMOS	161
8	NMD980744551	CTS ELECTRONIC COMPONENTS, INC.	ALBUQUERQUE	86
9	NM5890110518	SANDIA NATIONAL LABORATORY	ALBUQUERQUE	78
10	NM9570024423	KIRTLAND AIR FORCE BASE	KIRTLAND AFB	67
11	NMD000804294	SAFETY-KLEEN SYSTEMS, INC	ALBUQUERQUE	64
12	NMD069892594	DEAN BALDWIN PAINTING, LP	ROSWELL	62
13	NMR000016253	L&M RADIATOR	LAS CRUCES	56
14	NM2750211235	US ARMY, WHITE SANDS MISSILE RANGE	WHITE SANDS MISSILE RAN	36
15	NM6572124422	HOLLOMAN AIR FORCE BASE	HOLLOMAN AIR FORCE BAS	29
16	NMD360010367	NAVAJO LEA REFINING COMPANY, LLC	LOVINGTON	23
17	NMR000012351	TRICORE REFERENCE LABORATORIES	ALBUQUERQUE	19
18	NMD980621197	UNIVERSITY OF NEW MEXICO	ALBUQUERQUE	19
19	NMD075088252	NEW MEXICO STATE UNIVERSITY	LAS CRUCES	16
20	NMD980698849	SAFETY-KLEEN SYSTEMS, INC	FARMINGTON	15
21	NM7572124454	27 SOW AFSOC USAF CANNON AFB NM	CANNON AFB	14
22	NMD000610303	HONEYWELL AEROSPACE - ALBUQUERQUE	ALBUQUERQUE	13
23	NMR000009191	CABOT SUPERIOR MICROPOWDERS	ALBUQUERQUE	12
24	NMD986676922	WT-1 COMPRESSOR STATION	NEAR CARLSBAD	11
25	NM4890139088	USDOE WASTE ISOLATION PILOT PLANT	CARLSBAD	11
26	NMR000017087	UTE 1 SALT WATER DISPOSAL FACILITY	LA PLATA	7
27	NMD045271053	WESTERN REFINING COMPANY - ALBUQUERQUE PR	ALBUQUERQUE	6
28	NMR000017426	SUNLAND CONSTRUCTION INC	AZTEC	6
29	NMD986676955	ROSWELL COMPRESSOR STATION NO. 9	ROSWELL	5
30	NMD981149701	FXI	SANTA TERESA	5
31	NMD061268819	THOMAS & BETTS	ALBUQUERQUE	3
32	NMR000002212	TARGET STORE #T1034	SANTA FE	3
33	NMR000015792	FEDEX FREIGHT, INC AQE	ALBUQUERQUE	2
34	NMR000008714	BLOOMFIELD COMPRESSOR STATION	BLOOMFIELD	2
35	NMR000010702	TARGET STORE #T0356	ALBUQUERQUE	2
36	NMT000016964	NEW MEXICO GAS COMPANY CUBA YARD	CUBA	2
37	NMR000010736	TARGET STORE #T0769	LAS CRUCES	1
38	NMR000010710	TARGET STORE #T0357	ALBUQUERQUE	1
39	NMR000010728	TARGET STORE #T0625	ALBUQUERQUE	1
40	NMR000010769	TARGET STORE #T1117	RIO RANCHO	1
41	NMR000010744	TARGET STORE #T0832	ROSWELL	1
42	NMR000010751	TARGET STORE #T0952	FARMINGTON	1
43	NMR000010777	TARGET STORE #T2031	ALBUQUERQUE	1
44	NMR000016279	OMNICARE OF NEW MEXICO	ALBUQUERQUE	0
45	NMT360010342	PERSON GENERATING STATION	ALBUQUERQUE	0
Total				1,042,387

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

NEW MEXICO

2011 WASTE GENERATION, CONTINUED

4 Quantities of Waste Generated in 2011 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	ONLY AN F CODE	920		
ONLY CORROSIVE	29	ONLY A K CODE	515		
ONLY REACTIVE	217	ONLY A P CODE	7		
ONLY D004-17	4,037	ONLY A U CODE	0		
ONLY D018-43	1,032,302				
HAS MORE THAN ONE CHARACTERISTIC CODE	2,727	HAS MORE THAN ONE LISTED CODE	243		
TOTAL	1,039,328	TOTAL	1,684	Both Characteristic and Listed	1,369

5 Quantities of Waste Generated in 2011 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	134			IGN. W/ AT LEAST 1 LSTD	1,100
HAS CORROSIVE CODE	2,517			CORR. W/ AT LEAST 1 LSTD	220
HAS REACTIVE CODE	13			REACT. W/ AT LEAST 1 LSTD	13
HAS D004-D017 CODE	2,635			D004-17 W/ AT LEAST 1 LSTD	166
HAS D018-D043 CODE	198			D018-43 W/ AT LEAST 1 LSTD	135
		HAS AN F CODE	188	F WASTE W/ AT LEAST 1 CHAR	1,343
		HAS A K CODE	188	K WASTE W/ AT LEAST 1 CHAR	6
		HAS A P CODE	55	P WASTE W/ AT LEAST 1 CHAR	11
		HAS A U CODE	55	U WASTE W/ AT LEAST 1 CHAR	18
TOTAL	2,727	TOTAL	243	TOTAL	1,369

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

6 Top Ten Wastes Generated*: D001, D002, D008, D007, D003, D011, D006, D005, F003, F005

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

7 Top Ten Quantities of Waste Generated in 2011, by NAICS Code

Rank	NAICS	Description	Tons Generated
1	3241	PETROLEUM AND COAL PRODUCTS MANUFACTURING	1,033,585
2	3344	SEMICONDUCTOR AND OTHER ELECTRONIC COMPONENT MANUFACTURING	3,854
3	3364	AEROSPACE PRODUCT AND PARTS MANUFACTURING	3,654
4	9271	SPACE RESEARCH AND TECHNOLOGY	561
5	9281	NATIONAL SECURITY AND INTERNATIONAL AFFAIRS	385
6	5621	WASTE COLLECTION	79
7	4881	SUPPORT ACTIVITIES FOR AIR TRANSPORTATION	62
8	3363	MOTOR VEHICLE PARTS MANUFACTURING	56
9	6113	COLLEGES, UNIVERSITIES, AND PROFESSIONAL SCHOOLS	35
10	6215	MEDICAL AND DIAGNOSTIC LABORATORIES	19
Total			1,042,289

NEW MEXICO

2011 WASTE MANAGEMENT

8 Number of RCRA Facilities Contributing to the Hazardous Waste Managed: 13

9 Quantity of RCRA Hazardous Waste Managed: 1,036,926 Tons

10 Fifty Largest RCRA Hazardous Waste Management Facilities in the State, 2011

Rank	EPA ID	Site Name	City	Tons of Waste Managed
1	NMD048918817	NAVAJO REFINING COMPANY LLC	ARTESIA	1,032,108
2	NM4890139088	USDOE WASTE ISOLATION PILOT PLANT	CARLSBAD	4,039
3	NM8800019434	NASA JOHNSON SPACE CENTER WHITE SANDS TE	LAS CRUCES	497
4	NMD000333211	WESTERN REFINING SOUTHWEST INC - GALLUP R	JAMESTOWN	188
5	NMD980744551	CTS ELECTRONIC COMPONENTS, INC.	ALBUQUERQUE	52
6	NM5890110518	SANDIA NATIONAL LABORATORY	ALBUQUERQUE	23
7	NM0890010515	LOS ALAMOS NATIONAL LABORATORY	LOS ALAMOS	9
8	NMD980621197	UNIVERSITY OF NEW MEXICO	ALBUQUERQUE	8
9	NMR000002212	TARGET STORE #T1034	SANTA FE	1
10	NMR000010702	TARGET STORE #T0356	ALBUQUERQUE	1
11	NMR000010736	TARGET STORE #T0769	LAS CRUCES	0
12	NMR000010710	TARGET STORE #T0357	ALBUQUERQUE	0
13	NMR000016253	L&M RADIATOR	LAS CRUCES	0
Total				1,036,926

Note: Column may not sum to total due to rounding.
State may have fewer than fifty RCRA facilities contributing to the hazardous waste managed.
Facilities reporting storage only and their quantity managed are excluded.

NEW MEXICO

2011 WASTE MANAGEMENT, CONTINUED

11 Quantity of RCRA Hazardous Waste Managed by Management Method, 2011

Management Method	Quantity Managed (tons)	Percentage of Quantity	Number of Facilities	Percentage of Facilities
AQUEOUS ORGANIC TREATMENT	1,032,108	99.5	1	7.7
FUEL BLENDING	20	0.0	1	7.7
INCINERATION	0	0.0	1	7.7
LANDFILL/SURFACE IMPOUNDMENT	4,039	0.4	1	7.7
METALS RECOVERY	8	0.0	1	7.7
OTHER DISPOSAL	21	0.0	5	38.5
OTHER RECOVERY	168	0.0	1	7.7
OTHER TREATMENT	499	0.0	4	30.8
STABILIZATION	64	0.0	3	23.1
	1,036,926	100.0	13	

12 Management Method by Quantity of RCRA Hazardous Waste Managed, 2011

Management Method	Quantity Managed (tons)	Percentage of Quantity	Number of Facilities	Percentage of Facilities
AQUEOUS ORGANIC TREATMENT	1,032,108	99.5	1	7.7
LANDFILL/SURFACE IMPOUNDMENT	4,039	0.4	1	7.7
OTHER TREATMENT	499	0.0	4	30.8
OTHER RECOVERY	168	0.0	1	7.7
STABILIZATION	64	0.0	3	23.1
OTHER DISPOSAL	21	0.0	5	38.5
FUEL BLENDING	20	0.0	1	7.7
METALS RECOVERY	8	0.0	1	7.7
INCINERATION	0	0.0	1	7.7
	1,036,926	100.0	13	

13 Management Method and Quantity of RCRA Hazardous Waste Managed by Number of Facilities, 2011

Management Method	Quantity Managed (tons)	Percentage of Quantity	Number of Facilities	Percentage of Facilities
OTHER DISPOSAL	21	0.0	5	38.5
OTHER TREATMENT	499	0.0	4	30.8
STABILIZATION	64	0.0	3	23.1
METALS RECOVERY	8	0.0	1	7.7
FUEL BLENDING	20	0.0	1	7.7
OTHER RECOVERY	168	0.0	1	7.7
INCINERATION	0	0.0	1	7.7
LANDFILL/SURFACE IMPOUNDMENT	4,039	0.4	1	7.7
AQUEOUS ORGANIC TREATMENT	1,032,108	99.5	1	7.7
	1,036,926	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.
 Facilities reporting storage only and their quantity managed are excluded.

14 Top Ten Wastes Managed*: D008, D006, D007, D011, D009, F002, F005, D005, D004, D022

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

NEW MEXICO

2011 WASTE SHIPMENTS

15 Number of RCRA Hazardous Waste Shippers: 44

16 Quantity of RCRA Hazardous Waste Shipped: 10,387

17 Fifty Largest RCRA Hazardous Waste Shippers in the State, 2011

Rank	EPA ID	Site Name	City	Quantity Shipped (Tons)
1	NMD052684578	GE AVIATION ALBUQUERQUE	ALBUQUERQUE	3,654
2	NMD000609339	INTEL CORPORATION	RIO RANCHO	3,600
3	NMD048918817	NAVAJO REFINING COMPANY LLC	ARTESIA	1,168
4	NMD002208627	ADVANCED CHEMICAL TREATMENT, INC.	ALBUQUERQUE	512
5	NMD000333211	WESTERN REFINING SOUTHWEST INC - GALLUP RE	JAMESTOWN	287
6	NM0890010515	LOS ALAMOS NATIONAL LABORATORY	LOS ALAMOS	264
7	NMR000002816	EMCORE CORPORTION	ALBUQUERQUE	169
8	NMD000804294	SAFETY-KLEEN SYSTEMS, INC	ALBUQUERQUE	93
9	NM5890110518	SANDIA NATIONAL LABORATORY	ALBUQUERQUE	71
10	NMD980698849	SAFETY-KLEEN SYSTEMS, INC	FARMINGTON	68
11	NM9570024423	KIRTLAND AIR FORCE BASE	KIRTLAND AFB	65
12	NM8800019434	NASA JOHNSON SPACE CENTER WHITE SANDS TE	LAS CRUCES	64
13	NMD069892594	DEAN BALDWIN PAINTING, LP	ROSWELL	62
14	NMR000016253	L&M RADIATOR	LAS CRUCES	56
15	NMD980744551	CTS ELECTRONIC COMPONENTS, INC.	ALBUQUERQUE	34
16	NM2750211235	US ARMY, WHITE SANDS MISSILE RANGE	WHITE SANDS MISSILE RANG	30
17	NM6572124422	HOLLOMAN AIR FORCE BASE	HOLLOMAN AIR FORCE BASE	27
18	NMD360010367	NAVAJO LEA REFINING COMPANY, LLC	LOVINGTON	23
19	NMR000012351	TRICORE REFERENCE LABORATORIES	ALBUQUERQUE	19
20	NMD075088252	NEW MEXICO STATE UNIVERSITY	LAS CRUCES	16
21	NM7572124454	27 SOW AFSOC USAF CANNON AFB NM	CANNON AFB	14
22	NMD000610303	HONEYWELL AEROSPACE - ALBUQUERQUE	ALBUQUERQUE	13
23	NMD980621197	UNIVERSITY OF NEW MEXICO	ALBUQUERQUE	11
24	NMD986676922	WT-1 COMPRESSOR STATION	NEAR CARLSBAD	11
25	NMR000009191	CABOT SUPERIOR MICROPOWDERS	ALBUQUERQUE	11
26	NM4890139088	USDOE WASTE ISOLATION PILOT PLANT	CARLSBAD	11
27	NMD045271053	WESTERN REFINING COMPANY - ALBUQUERQUE P	ALBUQUERQUE	6
28	NMD986676955	ROSWELL COMPRESSOR STATION NO. 9	ROSWELL	5
29	NMD981149701	FXI	SANTA TERESA	5
30	NMD061268819	THOMAS & BETTS	ALBUQUERQUE	3
31	NMR000015792	FEDEX FREIGHT, INC AQE	ALBUQUERQUE	2
32	NMR000008714	BLOOMFIELD COMPRESSOR STATION	BLOOMFIELD	2
33	NMR000002212	TARGET STORE #T1034	SANTA FE	2
34	NMT000016964	NEW MEXICO GAS COMPANY CUBA YARD	CUBA	2
35	NMR000010702	TARGET STORE #T0356	ALBUQUERQUE	1
36	NMR000010728	TARGET STORE #T0625	ALBUQUERQUE	1
37	NMR000010710	TARGET STORE #T0357	ALBUQUERQUE	1
38	NMR000010736	TARGET STORE #T0769	LAS CRUCES	1
39	NMR000010769	TARGET STORE #T1117	RIO RANCHO	1
40	NMR000010744	TARGET STORE #T0832	ROSWELL	1
41	NMR000010751	TARGET STORE #T0952	FARMINGTON	1
42	NMR000010777	TARGET STORE #T2031	ALBUQUERQUE	1
43	NMR000016279	OMNICARE OF NEW MEXICO	ALBUQUERQUE	0
44	NMT360010342	PERSON GENERATING STATION	ALBUQUERQUE	0
Total				10,387

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

NEW MEXICO

2011 WASTE RECEIPTS

18 Number of RCRA Hazardous Waste Receivers: 6

19 Quantity of RCRA Hazardous Waste Received: 4,738 Tons

20 Fifty Largest RCRA Hazardous Waste Receivers in the State, 2011

Rank	EPA ID	Site Name	City	Quantity Received (Tons)
1	NM4890139088	USDOE WASTE ISOLATION PILOT PLANT	CARLSBAD	4,039
2	NMD002208627	ADVANCED CHEMICAL TREATMENT, INC.	ALBUQUERQUE	407
3	NMD000333211	WESTERN REFINING SOUTHWEST INC - GALLUP REFI	JAMESTOWN	188
4	NMD980698849	SAFETY-KLEEN SYSTEMS, INC	FARMINGTON	57
5	NMD000804294	SAFETY-KLEEN SYSTEMS, INC	ALBUQUERQUE	43
6	NM5890110518	SANDIA NATIONAL LABORATORY	ALBUQUERQUE	3
Total				4,738

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

NEW MEXICO

2011 WASTE RECEIPTS, CONTINUED

**21 Quantity of RCRA Hazardous Waste Managed by Management Method
Limited to Waste Received from Offsite, 2011**

Management Method	Quantity Managed (tons)	Percentage of Quantity	Number of Facilities	Percentage of Facilities
FUEL BLENDING	20	0.4	1	16.7
LANDFILL/SURFACE IMPOUNDMENT	4,039	85.3	1	16.7
OTHER RECOVERY	168	3.6	1	16.7
STORAGE AND/OR TRANSFER	510	10.8	4	66.7
	4,738	100.0	6	

**22 Management Method by Quantity of RCRA Hazardous Waste Managed
Limited to Waste Received from Offsite, 2011**

Management Method	Quantity Managed (tons)	Percentage of Quantity	Number of Facilities	Percentage of Facilities
LANDFILL/SURFACE IMPOUNDMENT	4,039	85.3	1	16.7
STORAGE AND/OR TRANSFER	510	10.8	4	66.7
OTHER RECOVERY	168	3.6	1	16.7
FUEL BLENDING	20	0.4	1	16.7
	4,738	100.0	6	

**23 Management Method and Quantity of RCRA Hazardous Waste Managed by Number of Facilities
Limited to Waste Received from Offsite, 2011**

Management Method	Quantity Managed (tons)	Percentage of Quantity	Number of Facilities	Percentage of Facilities
STORAGE AND/OR TRANSFER	510	10.8	4	66.7
FUEL BLENDING	20	0.4	1	16.7
LANDFILL/SURFACE IMPOUNDMENT	4,039	85.3	1	16.7
OTHER RECOVERY	168	3.6	1	16.7
	4,738	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.

NEW MEXICO

2011 INTERSTATE SHIPMENTS AND RECEIPTS

24 Quantity of RCRA Hazardous Waste Interstate Shipments: 10,050 Tons

25 Quantity of RCRA Hazardous Waste Interstate Receipts: 4,083 Tons

26 New Mexico Interstate Shipment / Receipts (As reported by New Mexico):

The State to which New Mexico shipped the largest quantity of waste was Colorado (7,174 tons).

The State that shipped the largest quantity of waste to New Mexico was Idaho (3,108 tons).

NEW YORK

2011 WASTE GENERATION

1 Number of Generators Contributing to the Hazardous Waste Generated: 1,471

2 Quantity of RCRA Hazardous Waste Generated: 186,483 Tons

3 Fifty Largest RCRA Hazardous Waste Generators in the State, 2011

Rank	EPA ID	Site Name	City	Total Generated (Tons)
1	NYD071479059	ERIE COUNTY MEDICAL CENTER	BUFFALO	15,010
2	NYD002080034	M P M SILICONES LLC	WATERFORD	14,512
3	NYD054989421	NYS DEC - BB&S TREATED LUMBER	SPEONK	12,131
4	NYR000177071	NYCDPR PAERDEGAT BASIN NATURAL AREA PARK /	BROOKLYN	11,649
5	NYD980592497	EASTMAN KODAK COMPANY	ROCHESTER	11,284
6	NYR000179671	WEST 39TH STREET LLC	NEW YORK	10,213
7	NYD066785650	NUCOR STEEL AUBURN INC	AUBURN	7,562
8	NYD002103216	DUREZ CORP	NIAGARA FALLS	6,429
9	NYD030485288	REVERE SMELTING & REFINING CORPORATION	MIDDLETOWN	6,131
10	NYR000183178	GOTHAM WEST	NEW YORK	3,483
11	NYR000182394	PUBLIC SCHOOL 51M	NEW YORK	3,391
12	NYD002245967	REYNOLDS METAL CO	MASSENA	2,782
13	NYD002070118	SI GROUP	ROTTERDAM JUNCTION	2,638
14	NYD002245223	HITCHCOCK R N & CO	PORT BYRON	2,485
15	NYD083626077	AMRI RENSSELAER INC	RENSSELAER	2,483
16	NYD000512335	NYSDEC DEWEY LOEFFEL	NASSAU	2,222
17	NY0000879650	LIBERTY INDUSTRIAL FINISHING SUPERFUND SITE	SOUTH FARMINGDALE	2,011
18	NYR000173948	BARCLAYS CENTER AT ATLANTIC YARDS	BROOKLYN	1,840
19	NYD002232304	ALCOA INC MASSENA OPERATIONS	MASSENA	1,788
20	NYR000180166	INTERMEDIATE SCHOOL HS 404 Q NYCDOE	QUEENS	1,650
21	NYR000183780	BAIS RUCHEL HIGH SCHOOL INC	BROOKLYN	1,488
22	NYD001929611	TITANX ENGINE COOLING INC	JAMESTOWN	1,429
23	NYD088413877	TONAWANDA COKE CORPORATION	TONAWANDA	1,344
24	NYD980506810	102ND STREET OCCIDENTAL CHEMICAL CORPORATI	NIAGARA FALLS	1,290
25	NYD000632083	LUVATA BUFFALO	BUFFALO	1,230
26	NYR000179564	AMTRAK HELLGATE	BRONX	1,203
27	NYD000707901	I B M CORP EAST FISHKILL FACILITY	HOPEWELL JUNCTION	1,135
28	NYD987036290	CORNING INC - INTEGRATED DIE MANUFACTURING	PAINTED POST	1,084
29	NYR000109298	ENDICOTT INTERCONNECT TECHNOLOGIES INC	ENDICOTT	1,074
30	NYR000088252	NYCDOT - BROOKLYN BRIDGE	BROOKLYN	1,050
31	NYD003959251	KEYMARK CORPROATION	FONDA	1,047
32	NYD066832023	SABIC INNOVATIVE PLASTICS US LLC	SELKIRK	1,047
33	NYD986981199	KIANTONE PIPELINE CORPORATION	WEST SENECA	911
34	NYR000128785	NYSDEC-FORMER SPEED'S CLEANERS	BRIGHTON	906
35	NYD001384072	WILLIAMSBURG SQUARE LLC	BROOKLYN	790
36	NYD075243139	NYSDOT ROBERT F KENNEDY BRIDGE COMPLEX DO	NEW YORK	752
37	NYD002241982	HADCO A WHOLLY OWNED SUBSIDIARY OF SANMIN,	OWEGO	747
38	NYR000173732	PUBLIC SCHOOL133K	BROOKLYN	746
39	NYD049836679	CWM CHEMICAL SERVICES LLC	MODEL CITY	738
40	NYD002123503	DUPONT NIAGARA	NIAGARA FALLS	725
41	NY0000804096	BELDEN CONNECTIVITY SOLUTIONS	HORSEHEADS	714
42	NYD002113975	USEPA REGION II MARLETTE PLATING	BUFFALO	710
43	NYD002244945	HONEYWELL INTERNATIONAL INC	SOLVAY	708
44	NYR000183319	RIVERWAY SENIORS HOUSING	BROOKLYN	628
45	NYD175773779	VANDEMARK CHEMICAL INC	LOCKPORT	615
46	NYR000181362	INTERMEDIATE SCHOOL 285X	BRONX	588
47	NYR000180448	29 FLATBUSH ASSN LLC	BROOKLYN	552
48	NYR000148874	SCEPTER INC	SENECA FALLS	547
49	NYD000632315	HONEYWELL BUFFALO RESEARCH LABORATORY	BUFFALO	538
50	NYR000035220	LAWRENCE RIPAK CO INC	WEST BABYLON	523
Total				148,549

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

NEW YORK

2011 WASTE GENERATION, CONTINUED

4 Quantities of Waste Generated in 2011 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	3,599	ONLY AN F CODE	23,710		
ONLY CORROSIVE	7,168	ONLY A K CODE	14,419		
ONLY REACTIVE	5,159	ONLY A P CODE	159		
ONLY D004-17	81,997	ONLY A U CODE	186		
ONLY D018-43	2,423				
HAS MORE THAN ONE CHARACTERISTIC CODE	18,145	HAS MORE THAN ONE LISTED CODE	60		
TOTAL	118,491	TOTAL	38,533	Both Characteristic and Listed	29,436

5 Quantities of Waste Generated in 2011 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	13,246			IGN. W/ AT LEAST 1 LSTD	27,205
HAS CORROSIVE CODE	8,424			CORR. W/ AT LEAST 1 LSTD	4,360
HAS REACTIVE CODE	1,709			REACT. W/ AT LEAST 1 LSTD	409
HAS D004-D017 CODE	14,716			D004-17 W/ AT LEAST 1 LSTD	2,934
HAS D018-D043 CODE	11,423			D018-43 W/ AT LEAST 1 LSTD	13,483
		HAS AN F CODE	20	F WASTE W/ AT LEAST 1 CHAR	28,907
		HAS A K CODE	0	K WASTE W/ AT LEAST 1 CHAR	125
		HAS A P CODE	40	P WASTE W/ AT LEAST 1 CHAR	51
		HAS A U CODE	59	U WASTE W/ AT LEAST 1 CHAR	4,427
TOTAL	18,145	TOTAL	60	TOTAL	29,436

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, D011, D009, F005, D006, D003

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

7 Top Ten Quantities of Waste Generated in 2011, by NAICS Code

Rank	NAICS	Description	Tons Generated
1	3252	RESIN, SYNTHETIC RUBBER, AND ARTIFICIAL SYNTHETIC FIBERS AND FILAMENTS M	24,731
2	5629	REMEDATION AND OTHER WASTE MANAGEMENT SERVICES	19,078
3	6215	MEDICAL AND DIAGNOSTIC LABORATORIES	15,361
4	2361	RESIDENTIAL BUILDING CONSTRUCTION	14,909
5	3259	OTHER CHEMICAL PRODUCT AND PREPARATION MANUFACTURING	12,313
6	2379	OTHER HEAVY AND CIVIL ENGINEERING CONSTRUCTION	11,649
7	3311	IRON AND STEEL MILLS AND FERROALLOY MANUFACTURING	7,881
8	6111	ELEMENTARY AND SECONDARY SCHOOLS	7,249
9	3328	COATING, ENGRAVING, HEAT TREATING, AND ALLIED ACTIVITIES	6,881
10	3314	NONFERROUS METAL (EXCEPT ALUMINUM) PRODUCTION AND PROCESSING	6,775
Total			126,827

NEW YORK

2011 WASTE MANAGEMENT

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

9 Quantity of RCRA Hazardous Waste Managed: 103,886 Tons

10 Fifty Largest RCRA Hazardous Waste Management Facilities in the State, 2011

Rank	EPA ID	Site Name	City	Tons of Waste Managed
1	NYD049836679	CWM CHEMICAL SERVICES LLC	MODEL CITY	42,950
2	NYD080469935	NORLITE CORPORATION	COHOES	22,954
3	NYD002080034	M P M SILICONES LLC	WATERFORD	12,619
4	NYD980592497	EASTMAN KODAK COMPANY	ROCHESTER	10,676
5	NYD002103216	DUREZ CORP	NIAGARA FALLS	5,876
6	NYD002113736	TULIP CORPORATION	NIAGARA FALLS	2,443
7	NYD000767657	LOVE CANAL OCCIDENTAL CHEMICAL CORPORATI	NIAGARA FALLS	1,290
8	NYD000632083	LUVATA BUFFALO	BUFFALO	1,208
9	NYD986981199	KIANTONE PIPELINE CORPORATION	WEST SENECA	911
10	NYD002241982	HADCO A WHOLLY OWNED SUBSIDIARY OF SANMI	OWEGO	705
11	NY0000804096	BELDEN CONNECTIVITY SOLUTIONS	HORSEHEADS	461
12	NYD982534190	CELLO-PACK CORPORATION	BUFFALO	172
13	NYR000146712	CARESTREAM HEALTH INC	ROCHESTER	150
14	NYD030485288	REVERE SMELTING & REFINING CORPORATION	MIDDLETOWN	147
15	NYD002011450	THE EXCELSIOR PACKAGING GROUP	YONKERS	146
16	NYD002100568	FLEXO TRANSPARENT INC	BUFFALO	141
17	NYR000138727	BEMIS COMPANY INC	EDGEWOOD	138
18	NYD980779540	WEST VALLEY DEMONSTRATION PROJECT USDOE	ASHFORD	80
19	NYD002229029	SPEAR NY	FULTON	59
20	NYD980790141	ULTRA FLEX PACKAGING CORP	BROOKLYN	59
21	NYD108618745	IIMAK	AMHERST	58
22	NYD002082519	AMES GOLDSMITH CORP	SOUTH GLENS FALLS	56
23	NYD046337549	CHROMALLOY NEW YORK	ORANGEBURG	50
24	NYD030231153	UNITED SILICONE INC	LANCASTER	50
25	NYD000705939	CON EDISON - EASTVIEW SERVICE CENTER	VALHALLA	46
26	NYD987015054	POLY WORKS INC	NEW WINDSOR	44
27	NYD002238582	ANOPLATE CORPORATION	SYRACUSE	42
28	NYD982721656	GENERAL SUPER PLATING CO INC	EAST SYRACUSE	37
29	NYD000818773	POLY PAK INDUSTRIES	MELVILLE	30
30	NYD980784664	ADCHEM CORPORATION	RIVERHEAD	28
31	NYD010022242	ALADDIN PACKAGING LLC	HAUPPAUGE	26
32	NYR000033225	CBL PATH INC	RYE BROOK	25
33	NYD002218436	ARKEMA INC GENESEO NY FACILITY	PIFFARD	22
34	NYD002214484	MARKIN TUBING LP	WYOMING	21
35	NYD003959251	KEYMARK CORPROATION	FONDA	21
36	NYD020662169	ALBANY MEDICAL CENTER	ALBANY	20
37	NYD067919340	SABIN METAL CORP	SCOTTSVILLE	19
38	NYD051583862	NEWCHEM INC DBA NEWCUT F K A NEW CUT INC	NEWARK	13
39	NYD986937753	SPECIALIZED PACKAGING RADISSON LLC	BALDWINVILLE	12
40	NYD002228690	STRATHMORE PRODUCTS INC	LIVERPOOL	11
41	NYD002114924	HOPES WINDOWS INC	JAMESTOWN	9
42	NYD063638654	FENNER PRECISION	BUFFALO	9
43	NYD000339176	DUNMORE CORPORATION	BREWSTER	8
44	NYD001291921	BARKER BROTHERS	RIDGEWOOD	8
45	NYD982736423	NAP INDUSTRIES	BROOKLYN	7
46	NYD002123503	DUPONT NIAGARA	NIAGARA FALLS	6
47	NYR000053041	QUALICOAT INC	CHURCHVILLE	4
48	NYD058302266	MT SINAI MEDICAL CENTER THE	NEW YORK	3
49	NYD065939902	MILL MAX MFG CORP	OYSTER BAY	3
50	NYD981131568	ANAREN MICROWAVE INC	EAST SYRACUSE	3
Total				103,874

Note: Column may not sum to total due to rounding.

State may have fewer than fifty RCRA facilities contributing to the hazardous waste managed.

Facilities reporting storage only and their quantity managed are excluded.

NEW YORK

2011 WASTE MANAGEMENT, CONTINUED

11 Quantity of RCRA Hazardous Waste Managed by Management Method, 2011

Management Method	Quantity Managed (tons)	Percentage of Quantity	Number of Facilities	Percentage of Facilities
AQUEOUS INORGANIC TREATMENT	759	0.7	3	4.9
AQUEOUS ORGANIC TREATMENT	484	0.5	1	1.6
ENERGY RECOVERY	19,458	18.7	1	1.6
INCINERATION	23,337	22.5	4	6.6
LANDFILL/SURFACE IMPOUNDMENT	42,307	40.7	1	1.6
METALS RECOVERY	367	0.4	5	8.2
OTHER DISPOSAL	1,979	1.9	4	6.6
OTHER RECOVERY	2,456	2.4	4	6.6
OTHER TREATMENT	2,829	2.7	14	23.0
SLUDGE TREATMENT	3	0.0	1	1.6
SOLVENTS RECOVERY	9,907	9.5	31	50.8
	103,886	100.0	61	

12 Management Method by Quantity of RCRA Hazardous Waste Managed, 2011

Management Method	Quantity Managed (tons)	Percentage of Quantity	Number of Facilities	Percentage of Facilities
LANDFILL/SURFACE IMPOUNDMENT	42,307	40.7	1	1.6
INCINERATION	23,337	22.5	4	6.6
ENERGY RECOVERY	19,458	18.7	1	1.6
SOLVENTS RECOVERY	9,907	9.5	31	50.8
OTHER TREATMENT	2,829	2.7	14	23.0
OTHER RECOVERY	2,456	2.4	4	6.6
OTHER DISPOSAL	1,979	1.9	4	6.6
AQUEOUS INORGANIC TREATMENT	759	0.7	3	4.9
AQUEOUS ORGANIC TREATMENT	484	0.5	1	1.6
METALS RECOVERY	367	0.4	5	8.2
SLUDGE TREATMENT	3	0.0	1	1.6
	103,886	100.0	61	

13 Management Method and Quantity of RCRA Hazardous Waste Managed by Number of Facilities, 2011

Management Method	Quantity Managed (tons)	Percentage of Quantity	Number of Facilities	Percentage of Facilities
SOLVENTS RECOVERY	9,907	9.5	31	50.8
OTHER TREATMENT	2,829	2.7	14	23.0
METALS RECOVERY	367	0.4	5	8.2
INCINERATION	23,337	22.5	4	6.6
OTHER DISPOSAL	1,979	1.9	4	6.6
OTHER RECOVERY	2,456	2.4	4	6.6
AQUEOUS INORGANIC TREATMENT	759	0.7	3	4.9
ENERGY RECOVERY	19,458	18.7	1	1.6
AQUEOUS ORGANIC TREATMENT	484	0.5	1	1.6
SLUDGE TREATMENT	3	0.0	1	1.6
LANDFILL/SURFACE IMPOUNDMENT	42,307	40.7	1	1.6
	103,886	100.0	61	

Note: Columns may not sum to total due to rounding.
 Number of Facilities column may not sum to total because facilities may have multiple handling methods.
 Facilities reporting storage only and their quantity managed are excluded.

14 Top Ten Wastes Managed*: D008, D001, D018, D007, F003, D006, D002, F005, F002, D005

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

NEW YORK

2011 WASTE SHIPMENTS

15 Number of RCRA Hazardous Waste Shippers: 1,473

16 Quantity of RCRA Hazardous Waste Shipped: 165,811

17 Fifty Largest RCRA Hazardous Waste Shippers in the State, 2011

Rank	EPA ID	Site Name	City	Quantity Shipped (Tons)
1	NYD071479059	ERIE COUNTY MEDICAL CENTER	BUFFALO	15,010
2	NYD054989421	NYS DEC - BB&S TREATED LUMBER	SPEONK	12,131
3	NYR000177071	NYCDPR PAERDEGAT BASIN NATURAL AREA PARK	BROOKLYN	11,649
4	NYR000179671	WEST 39TH STREET LLC	NEW YORK	10,213
5	NYD066785650	NUCOR STEEL AUBURN INC	AUBURN	7,562
6	NYD030485288	REVERE SMELTING & REFINING CORPORATION	MIDDLETOWN	6,016
7	NYD049253719	NEXEO SOLUTIONS LLC	BINGHAMTON	5,636
8	NYD980592497	EASTMAN KODAK COMPANY	ROCHESTER	5,596
9	NYR000183178	GOTHAM WEST	NEW YORK	3,483
10	NYR000182394	PUBLIC SCHOOL 51M	NEW YORK	3,391
11	NYD002245967	REYNOLDS METAL CO	MASSENA	2,805
12	NYD002070118	SI GROUP	ROTTERDAM JUNCTION	2,638
13	NYD002245223	HITCHCOCK R N & CO	PORT BYRON	2,485
14	NYD083626077	AMRI RENSSELAER INC	RENSSELAER	2,483
15	NYD000512335	NYSDEC DEWEY LOEFFEL	NASSAU	2,222
16	NY0000879650	LIBERTY INDUSTRIAL FINISHING SUPERFUND SITE	SOUTH FARMINGDALE	2,011
17	NYD002232304	ALCOA INC MASSENA OPERATIONS	MASSENA	1,846
18	NYR000173948	BARCLAYS CENTER AT ATLANTIC YARDS	BROOKLYN	1,840
19	NYD002080034	M P M SILICONES LLC	WATERFORD	1,696
20	NYR000180166	INTERMEDIATE SCHOOL HS 404 Q NYCDOE	QUEENS	1,650
21	NYR000183780	BAIS RUCHEL HIGH SCHOOL INC	BROOKLYN	1,488
22	NYD001929611	TITANX ENGINE COOLING INC	JAMESTOWN	1,429
23	NYD088413877	TONAWANDA COKE CORPORATION	TONAWANDA	1,344
24	NYD980506810	102ND STREET OCCIDENTAL CHEMICAL CORPORA	NIAGARA FALLS	1,290
25	NYD082785429	CHEMICAL POLLUTION CONTROL LLC	BAY SHORE	1,284
26	NYR000179564	AMTRAK HELLGATE	BRONX	1,203
27	NYD049836679	CWM CHEMICAL SERVICES LLC	MODEL CITY	1,136
28	NYD000707901	I B M CORP EAST FISHKILL FACILITY	HOPEWELL JUNCTION	1,136
29	NYD987036290	CORNING INC - INTEGRATED DIE MANUFACTURING	PAINTED POST	1,084
30	NYR000109298	ENDICOTT INTERCONNECT TECHNOLOGIES INC	ENDICOTT	1,074
31	NYR000088252	NYCDOT - BROOKYN BRIDGE	BROOKLYN	1,050
32	NYD066832023	SABIC INNOVATIVE PLASTICS US LLC	SELKIRK	1,047
33	NYD003959251	KEYMARK CORPROATION	FONDA	1,026
34	NYD986981199	KIANTONE PIPELINE CORPORATION	WEST SENECA	830
35	NYD001384072	WILLIAMSBURG SQUARE LLC	BROOKLYN	790
36	NYD075243139	NYS DOT ROBERT F KENNEDY BRIDGE COMPLEX D	NEW YORK	752
37	NYR000173732	PUBLIC SCHOOL133K	BROOKLYN	746
38	NYD002123503	DUPONT NIAGARA	NIAGARA FALLS	719
39	NYD002113975	USEPA REGION II MARLETTE PLATING	BUFFALO	710
40	NYD002244945	HONEYWELL INTERNATIONAL INC	SOLVAY	708
41	NYR000183319	RIVERWAY SENIORS HOUSING	BROOKLYN	628
42	NYD175773779	VANDEMARK CHEMICAL INC	LOCKPORT	615
43	NYR000181362	INTERMEDIATE SCHOOL 285X	BRONX	588
44	NYR000180448	29 FLATBUSH ASSN LLC	BROOKLYN	552
45	NYD002103216	DUREZ CORP	NIAGARA FALLS	552
46	NYR000148874	SCEPTER INC	SENECA FALLS	547
47	NYD000632315	HONEYWELL BUFFALO RESEARCH LABORATORY	BUFFALO	538
48	NYR000035220	LAWRENCE RIPAK CO INC	WEST BABYLON	525
49	NYD980532071	BROOKLYN UNION GAS - CLIFTON - REMEDIATION	STATEN ISLAND	511
50	NYR000169045	NORTHERN BIODIESEL INC	ONTARIO	501
Total				128,763

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

NEW YORK

2011 WASTE RECEIPTS

18 Number of RCRA Hazardous Waste Receivers: 21

19 Quantity of RCRA Hazardous Waste Received: 83,406 Tons

20 Fifty Largest RCRA Hazardous Waste Receivers in the State, 2011

Rank	EPA ID	Site Name	City	Quantity Received (Tons)
1	NYD049836679	CWM CHEMICAL SERVICES LLC	MODEL CITY	43,331
2	NYD080469935	NORLITE CORPORATION	COHOES	22,954
3	NYD049253719	NEXEO SOLUTIONS LLC	BINGHAMTON	5,189
4	NYD980592497	EASTMAN KODAK COMPANY	ROCHESTER	4,988
5	NYD002113736	TULIP CORPORATION	NIAGARA FALLS	2,443
6	NYD082785429	CHEMICAL POLLUTION CONTROL LLC	BAY SHORE	1,748
7	NYD000767657	LOVE CANAL OCCIDENTAL CHEMICAL CORPORATION	NIAGARA FALLS	1,290
8	NYD013277454	SOLVENTS & PETROLEUM SERVICE INC	SYRACUSE	389
9	NYD077444263	TRIUMVIRATE ENVIRONMENTAL NYC LLC	ASTORIA	289
10	NYR000146712	CARESTREAM HEALTH INC	ROCHESTER	150
11	NYD982743312	SAFETY-KLEEN SYSTEMS INC	SYRACUSE	129
12	NYD980753784	SAFETY-KLEEN SYSTEMS INC	AVON	124
13	NYD980593636	CON EDISON - ASTORIA	LONG ISLAND CITY	108
14	NYD986872869	SAFETY-KLEEN SYSTEMS INC	COHOES	87
15	NYD002082519	AMES GOLDSMITH CORP	SOUTH GLENS FALLS	56
16	NYD981556541	SAFETY-KLEEN SYSTEMS INC	LACKAWANNA	52
17	NYD000705939	CON EDISON - EASTVIEW SERVICE CENTER	VALHALLA	46
18	NYD030485288	REVERE SMELTING & REFINING CORPORATION	MIDDLETOWN	32
19	NYR000129015	AMERICAN LAMP RECYCLING LLC	WAPPINGERS FALLS	1
20	NYD000631994	UNIVERSITY OF ROCHESTER	ROCHESTER	0
21	NYD080480734	I B M CORP	POUGHKEEPSIE	0
Total				83,406

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

NEW YORK

2011 WASTE RECEIPTS, CONTINUED

**21 Quantity of RCRA Hazardous Waste Managed by Management Method
Limited to Waste Received from Offsite, 2011**

Management Method	Quantity Managed (tons)	Percentage of Quantity	Number of Facilities	Percentage of Facilities
ENERGY RECOVERY	19,458	23.3	1	4.8
INCINERATION	3,497	4.2	1	4.8
LANDFILL/SURFACE IMPOUNDMENT	42,265	50.7	1	4.8
METALS RECOVERY	243	0.3	4	19.0
OTHER DISPOSAL	1,979	2.4	4	19.0
OTHER RECOVERY	2,444	2.9	2	9.5
SOLVENTS RECOVERY	4,982	6.0	1	4.8
STORAGE AND/OR TRANSFER	8,539	10.2	13	61.9
	83,406	100.0	21	

**22 Management Method by Quantity of RCRA Hazardous Waste Managed
Limited to Waste Received from Offsite, 2011**

Management Method	Quantity Managed (tons)	Percentage of Quantity	Number of Facilities	Percentage of Facilities
LANDFILL/SURFACE IMPOUNDMENT	42,265	50.7	1	4.8
ENERGY RECOVERY	19,458	23.3	1	4.8
STORAGE AND/OR TRANSFER	8,539	10.2	13	61.9
SOLVENTS RECOVERY	4,982	6.0	1	4.8
INCINERATION	3,497	4.2	1	4.8
OTHER RECOVERY	2,444	2.9	2	9.5
OTHER DISPOSAL	1,979	2.4	4	19.0
METALS RECOVERY	243	0.3	4	19.0
	83,406	100.0	21	

**23 Management Method and Quantity of RCRA Hazardous Waste Managed by Number of Facilities
Limited to Waste Received from Offsite, 2011**

Management Method	Quantity Managed (tons)	Percentage of Quantity	Number of Facilities	Percentage of Facilities
STORAGE AND/OR TRANSFER	8,539	10.2	13	61.9
OTHER DISPOSAL	1,979	2.4	4	19.0
METALS RECOVERY	243	0.3	4	19.0
OTHER RECOVERY	2,444	2.9	2	9.5
LANDFILL/SURFACE IMPOUNDMENT	42,265	50.7	1	4.8
ENERGY RECOVERY	19,458	23.3	1	4.8
SOLVENTS RECOVERY	4,982	6.0	1	4.8
INCINERATION	3,497	4.2	1	4.8
	83,406	100.0	21	

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.

NEW YORK

2011 INTERSTATE SHIPMENTS AND RECEIPTS

24 Quantity of RCRA Hazardous Waste Interstate Shipments: 123,392 Tons

25 Quantity of RCRA Hazardous Waste Interstate Receipts: 42,399 Tons

26 New York Interstate Shipment / Receipts (As reported by New York):

The State to which New York shipped the largest quantity of waste was New Jersey (54,771 tons).

The State that shipped the largest quantity of waste to New York was New Jersey (17,527 tons).

NORTH CAROLINA

2011 WASTE GENERATION

1 Number of Generators Contributing to the Hazardous Waste Generated: 531

2 Quantity of RCRA Hazardous Waste Generated: 83,114 Tons

3 Fifty Largest RCRA Hazardous Waste Generators in the State, 2011

Rank	EPA ID	Site Name	City	Total Generated (Tons)
1	NCR000011197	NUCOR STEEL - HERTFORD COUNTY	COFIELD	32,024
2	NCD047373766	DSM PHARMACEUTICALS, INC	GREENVILLE	4,700
3	NCD093340487	GERDAU AMERISTEEL US, INC - CHARLOTTE STEEL	CHARLOTTE	4,259
4	NCD042091975	MALLINCKRODT LLC	RALEIGH	2,951
5	NCD047368642	E.I.DUPONT FAYETTEVILLE WORKS	TAR HEEL	2,552
6	NCD003162542	ALCOA - BADIN WORKS	BADIN	2,287
7	NCD050409150	GLOBAL NUCLEAR FUEL - AMERICAS	WILMINGTON	1,476
8	NCD986166429	FMC CORPORATION	BESSEMER CITY	1,417
9	NCR000008458	SOUTH ATLANTIC GALVANIZING	GRAHAM	1,406
10	NCD990868168	SUN CHEMICAL CORPORATION	CHARLOTTE	1,402
11	NC1170027261	MCAB EAST - MCAS CHERRY POINT	HAVELOCK	927
12	NCD981014749	CREE DURHAM	DURHAM	884
13	NCD003232030	VALSPAR CORPORATION	HIGH POINT	703
14	NCD006390561	AKZO NOBEL COATINGS, INC.	HIGH POINT	582
15	NCD057454670	ELEMENTIS CHROMIUM	CASTLE HAYNE	551
16	NCD091245498	DAIMLER TRUCKS NORTH AMERICA LLC: MOUNT HO	MOUNT HOLLY	545
17	NCD000616516	YALE SECURITY INC - NORTON DOOR CONTROLS DI	MONROE	536
18	NCR000012997	RF MICRO DEVICES FAB 3	GREENSBORO	535
19	NCR000144287	SHUTTERFLY, INC	CHARLOTTE	533
20	NCD980729875	REVLON CONSUMER PRODUCTS CORPORATION	OXFORD	532
21	NCD003214319	THE SHERWIN WILLIAMS COMPANY	GREENSBORO	526
22	NCD000648451	CLEAN HARBORS REIDSVILLE, LLC	REIDSVILLE	511
23	NCD024766719	SILAR LLC	RIEGELWOOD	507
24	NCD980559660	CREE RTP	RESEARCH TRIANGLE PARK	498
25	NCP071111024	ENDY ELEMENTARY SCHOOL	ALBEMARLE	497
26	NCD079047148	RPM WOOD FINISHES GROUP, INC.	HUDSON	458
27	NCD071561864	THE SHERWIN-WILLIAMS COMPANY	GREENSBORO	432
28	NCD079060059	SAFETY-KLEEN SYSTEMS, INC	CHARLOTTE	420
29	NCD018652339	DAIMLER TRUCKS NORTH AMERICA, LLC	CLEVELAND	415
30	NCD095119210	METALLIX REFINING INC.	GREENVILLE	411
31	NCD047372503	BRENNTAG SOUTHEAST INC DURHAM	DURHAM	408
32	NCR000009050	CONTINENTAL AUTOMOTIVE SYSTEMS, INC.	FLETCHER	393
33	NCR000145631	EXSOL LABS CANDLER NC FACILITY	CANDLER	392
34	NCR000001651	AMERICAN DISTILLATION, INC.	LELAND	389
35	NCD041747775	N.S. FLEXIBLES, LLC	GREENSBORO	380
36	NCD000776740	SAFETY-KLEEN SYSTEMS, INC	RALEIGH	368
37	NCD057927857	INDUSTRIAL ELECTROPLATING CO., INC.	GASTONIA	339
38	NCD986166361	DAY INTERNATIONAL	ARDEN	337
39	NCD030504062	PRINTPACK INC. SNACKS DIVISION	HENDERSONVILLE	314
40	NCD986231025	NOVO NORDISK PHARMACEUTICAL	CLAYTON	311
41	NCD003221546	DOW CORNING CORPORATION	GREENSBORO	294
42	NCD981931256	COTY - ROCKY POINT	ROCKY POINT	282
43	NCD116001280	KURZ TRANSFER PRODUCTS	LEXINGTON	259
44	NCR000145565	HENKEL CORPORATION	SALISBURY	254
45	NC0991302500	PHARMACORE, INC.	HIGH POINT	248
46	NCD085083004	APEX TOOL GROUP LLC	GASTONIA	212
47	NCR000001255	LOPAREX LLC	EDEN	205
48	NCD986229623	BRENNTAG SOUTHEAST INC - CHARLOTTE	CHARLOTTE	187
49	NCD085074821	CLARIANT CORPORATION - MOUNT HOLLY WEST	MOUNT HOLLY	187
50	NCD086872082	OMNOVA SOLUTIONS INC	MONROE	182
Total				71,417

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

NORTH CAROLINA

2011 WASTE GENERATION, CONTINUED

4 Quantities of Waste Generated in 2011 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	10,542	ONLY AN F CODE	2,662		
ONLY CORROSIVE	2,800	ONLY A K CODE	41,375		
ONLY REACTIVE	251	ONLY A P CODE	5		
ONLY D004-17	3,043	ONLY A U CODE	360		
ONLY D018-43	1,829				
HAS MORE THAN ONE CHARACTERISTIC CODE	6,443	HAS MORE THAN ONE LISTED CODE	4		
TOTAL	24,907	TOTAL	44,405	Both Characteristic and Listed	13,706

5 Quantities of Waste Generated in 2011 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	2,378			IGN. W/ AT LEAST 1 LSTD	12,574
HAS CORROSIVE CODE	4,570			CORR. W/ AT LEAST 1 LSTD	769
HAS REACTIVE CODE	111			REACT. W/ AT LEAST 1 LSTD	452
HAS D004-D017 CODE	4,238			D004-17 W/ AT LEAST 1 LSTD	2,323
HAS D018-D043 CODE	1,794			D018-43 W/ AT LEAST 1 LSTD	5,807
		HAS AN F CODE	4	F WASTE W/ AT LEAST 1 CHAR	13,177
		HAS A K CODE	0	K WASTE W/ AT LEAST 1 CHAR	127
		HAS A P CODE	0	P WASTE W/ AT LEAST 1 CHAR	240
		HAS A U CODE	4	U WASTE W/ AT LEAST 1 CHAR	688
TOTAL	6,443	TOTAL	4	TOTAL	13,706

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, D035, F005, D008, D011, D009, D005

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

7 Top Ten Quantities of Waste Generated in 2011, by NAICS Code

Rank	NAICS	Description	Tons Generated
1	3311	IRON AND STEEL MILLS AND FERROALLOY MANUFACTURING	36,282
2	3254	PHARMACEUTICAL AND MEDICINE MANUFACTURING	8,627
3	3251	BASIC CHEMICAL MANUFACTURING	8,025
4	3255	PAINT, COATING, AND ADHESIVE MANUFACTURING	3,043
5	3313	ALUMINA AND ALUMINUM PRODUCTION AND PROCESSING	2,287
6	3328	COATING, ENGRAVING, HEAT TREATING, AND ALLIED ACTIVITIES	2,237
7	3344	SEMICONDUCTOR AND OTHER ELECTRONIC COMPONENT MANUFACTURING	2,078
8	3259	OTHER CHEMICAL PRODUCT AND PREPARATION MANUFACTURING	1,577
9	9281	NATIONAL SECURITY AND INTERNATIONAL AFFAIRS	1,231
10	3256	SOAP, CLEANING COMPOUND, AND TOILET PREPARATION MANUFACTURING	1,190
Total			66,576

NORTH CAROLINA

2011 WASTE MANAGEMENT

8 Number of RCRA Facilities Contributing to the Hazardous Waste Managed: 44

9 Quantity of RCRA Hazardous Waste Managed: 93,905 Tons

10 Fifty Largest RCRA Hazardous Waste Management Facilities in the State, 2011

Rank	EPA ID	Site Name	City	Tons of Waste Managed
1	NCD091245969	RADIATOR SPECIALTY COMPANY	INDIAN TRAIL	82,205
2	NCD980842132	ECOFLO, INC.	GREENSBORO	5,662
3	NCD042091975	MALLINCKRODT LLC	RALEIGH	2,716
4	NCD049773245	DETREX CORPORATION	CHARLOTTE	517
5	NCD194078838	BLUE RIDGE METALS CORP.	FLETCHER	463
6	NCD990868168	SUN CHEMICAL CORPORATION	CHARLOTTE	450
7	NCD091245498	DAIMLER TRUCKS NORTH AMERICA LLC: MOUNT H	MOUNT HOLLY	396
8	NCD986166361	DAY INTERNATIONAL	ARDEN	300
9	NCD041747775	N.S. FLEXIBLES, LLC	GREENSBORO	242
10	NCD095119210	METALLIX REFINING INC.	GREENVILLE	200
11	NCD980515308	UNC - CHAPEL HILL	CHAPEL HILL	133
12	NCD003214319	THE SHERWIN WILLIAMS COMPANY	GREENSBORO	99
13	NCD982093783	THE UNIVERSITY OF NORTH CAROLINA AT CHAPEL	CHAPEL HILL	89
14	NCD030504062	PRINTPACK INC. SNACKS DIVISION	HENDERSONVILLE	82
15	NCD061263315	NEXEO SOLUTIONS, LLC	CHARLOTTE	55
16	NCD121700777	DART ACQUISITIONS, LLC	CHARLOTTE	54
17	NCD044387538	GRADY-WHITE BOATS, INC.	GREENVILLE	50
18	NCR000143966	EXCELSIOR PACKAGING GROUP	BREVARD	49
19	NCR000011411	THOMAS BUILT BUSES INC.	HIGH POINT	23
20	NCD000616763	HK RESEARCH CORPORATION	HICKORY	19
21	NCD024617524	COATS NORTH AMERICA	HENDERSONVILLE	14
22	NCD018652339	DAIMLER TRUCKS NORTH AMERICA, LLC	CLEVELAND	12
23	NCD003157377	COATS NORTH AMERICA - SEVIER PLANT	MARION	12
24	NCD116001280	KURZ TRANSFER PRODUCTS	LEXINGTON	8
25	NCD986229375	DRAKA COMMUNICATION AMERICAS, INC.	CLAREMONT	7
26	NCR000144444	HIGHLAND INTERNATIONAL INC	BOONE	6
27	NCD059141184	BAKER FURNITURE CO.	CONNELLY SPRINGS	5
28	NCR000136531	DUHS CLINICAL LABORATORY	DURHAM	5
29	NCD981922602	CORNING CABLE SYSTEMS - HMTc	HICKORY	4
30	NCP081511039	UNC CHAPEL HILL-FINLEY GOLF COURSE	CHAPEL HILL	4
31	NCD097728091	VISHAY MEASUREMENTS GROUP INC.	WENDELL	4
32	NCD003217536	HICKORY WHITE CASEGOODS	HICKORY	2
33	NCD003233970	THOMAS BUILT BUSES, INC.	HIGH POINT	2
34	NCD986229227	KURZ TRANSFER PRODUCTS	CHARLOTTE	2
35	NCD003221868	CENTURY FURNITURE IND. PLANT 1	HICKORY	2
36	NCD986166338	VEOLIA ES TECHNICAL SOLUTIONS, LLC	CREEDMOOR	2
37	NCD083673616	TRELLEBORG COATED SYSTEMS - GRACE ADVAN	RUTHERFORDTON	2
38	NCP110111072	NC DOT DIV 11 YADKIN BR#38	HAMPTONVILLE	2
39	NCD003213030	LEXINGTON ROAD PROPERTIES, INC. F/K/A DOUG	WINSTON-SALEM	2
40	NCP100511060	NC DOT DIV 1 CHOWAN BR #28	EDENTON	1
41	NCD980843866	DUPONT - RTP SITE	DURHAM	1
42	NCD065655599	GLAXOSMITHKLINE- NORTH CAMPUS	RESEARCH TRIANGLE PARK	0
43	NCD000813519	DUKE UNIVERSITY	DURHAM	0
44	NCD085074821	CLARIANT CORPORATION - MOUNT HOLLY WEST	MOUNT HOLLY	0
Total				93,905

Note: Column may not sum to total due to rounding.

State may have fewer than fifty RCRA facilities contributing to the hazardous waste managed.

Facilities reporting storage only and their quantity managed are excluded.

NORTH CAROLINA

2011 WASTE MANAGEMENT, CONTINUED

11 Quantity of RCRA Hazardous Waste Managed by Management Method, 2011

Management Method	Quantity Managed (tons)	Percentage of Quantity	Number of Facilities	Percentage of Facilities
AQUEOUS INORGANIC TREATMENT	433	0.5	2	4.5
ENERGY RECOVERY	3,273	3.5	2	4.5
FUEL BLENDING	3,603	3.8	5	11.4
INCINERATION	558	0.6	6	13.6
LAND TREATMENT/APPLICATION/FARMING	0	0.0	1	2.3
LANDFILL/SURFACE IMPOUNDMENT	234	0.2	1	2.3
METALS RECOVERY	205	0.2	3	6.8
OTHER DISPOSAL	82,437	87.8	4	9.1
OTHER RECOVERY	3	0.0	1	2.3
OTHER TREATMENT	880	0.9	10	22.7
SLUDGE TREATMENT	1	0.0	1	2.3
SOLVENTS RECOVERY	2,249	2.4	26	59.1
STABILIZATION	29	0.0	4	9.1
	93,905	100.0	44	

12 Management Method by Quantity of RCRA Hazardous Waste Managed, 2011

Management Method	Quantity Managed (tons)	Percentage of Quantity	Number of Facilities	Percentage of Facilities
OTHER DISPOSAL	82,437	87.8	4	9.1
FUEL BLENDING	3,603	3.8	5	11.4
ENERGY RECOVERY	3,273	3.5	2	4.5
SOLVENTS RECOVERY	2,249	2.4	26	59.1
OTHER TREATMENT	880	0.9	10	22.7
INCINERATION	558	0.6	6	13.6
AQUEOUS INORGANIC TREATMENT	433	0.5	2	4.5
LANDFILL/SURFACE IMPOUNDMENT	234	0.2	1	2.3
METALS RECOVERY	205	0.2	3	6.8
STABILIZATION	29	0.0	4	9.1
OTHER RECOVERY	3	0.0	1	2.3
SLUDGE TREATMENT	1	0.0	1	2.3
LAND TREATMENT/APPLICATION/FARMING	0	0.0	1	2.3
	93,905	100.0	44	

13 Management Method and Quantity of RCRA Hazardous Waste Managed by Number of Facilities, 2011

Management Method	Quantity Managed (tons)	Percentage of Quantity	Number of Facilities	Percentage of Facilities
SOLVENTS RECOVERY	2,249	2.4	26	59.1
OTHER TREATMENT	880	0.9	10	22.7
INCINERATION	558	0.6	6	13.6
FUEL BLENDING	3,603	3.8	5	11.4
STABILIZATION	29	0.0	4	9.1
OTHER DISPOSAL	82,437	87.8	4	9.1
METALS RECOVERY	205	0.2	3	6.8
ENERGY RECOVERY	3,273	3.5	2	4.5
AQUEOUS INORGANIC TREATMENT	433	0.5	2	4.5
OTHER RECOVERY	3	0.0	1	2.3
LANDFILL/SURFACE IMPOUNDMENT	234	0.2	1	2.3
SLUDGE TREATMENT	1	0.0	1	2.3
LAND TREATMENT/APPLICATION/FARMING	0	0.0	1	2.3
	93,905	100.0	44	

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.

Facilities reporting storage only and their quantity managed are excluded.

14 Top Ten Wastes Managed*: D001, F003, D008, F005, D002, D007, D035, D005, D006, F002

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

NORTH CAROLINA

2011 WASTE SHIPMENTS

15 Number of RCRA Hazardous Waste Shippers: 542

16 Quantity of RCRA Hazardous Waste Shipped: 91,039

17 Fifty Largest RCRA Hazardous Waste Shippers in the State, 2011

Rank	EPA ID	Site Name	City	Quantity Shipped (Tons)
1	NCR000011197	NUCOR STEEL - HERTFORD COUNTY	COFIELD	32,024
2	NCD047373766	DSM PHARMACEUTICALS, INC	GREENVILLE	4,700
3	NCD093340487	GERDAU AMERISTEEL US, INC - CHARLOTTE STEEL	CHARLOTTE	4,259
4	NCD000648451	CLEAN HARBORS REIDSVILLE, LLC	REIDSVILLE	4,018
5	NCD980842132	ECOFLO, INC.	GREENSBORO	4,001
6	NCD047368642	E.I.DUPONT FAYETTEVILLE WORKS	TAR HEEL	2,555
7	NCD003162542	ALCOA - BADIN WORKS	BADIN	2,244
8	NCD061263315	NEXEO SOLUTIONS, LLC	CHARLOTTE	2,087
9	NCD050409150	GLOBAL NUCLEAR FUEL - AMERICAS	WILMINGTON	1,476
10	NCD986166429	FMC CORPORATION	BESSEMER CITY	1,414
11	NCR000008458	SOUTH ATLANTIC GALVANIZING	GRAHAM	1,406
12	NCD986166338	VEOLIA ES TECHNICAL SOLUTIONS, LLC	CREEDMOOR	1,124
13	NCD990868168	SUN CHEMICAL CORPORATION	CHARLOTTE	951
14	NC1170027261	MCAB EAST - MCAS CHERRY POINT	HAVELOCK	915
15	NCD981014749	CREE DURHAM	DURHAM	884
16	NCD071561864	THE SHERWIN-WILLIAMS COMPANY	GREENSBORO	782
17	NCD003232030	VALSPAR CORPORATION	HIGH POINT	703
18	NCD006390561	AKZO NOBEL COATINGS, INC.	HIGH POINT	582
19	NCD057454670	ELEMENTIS CHROMIUM	CASTLE HAYNE	551
20	NCD000616516	YALE SECURITY INC - NORTON DOOR CONTROLS E	MONROE	536
21	NCR000012997	RF MICRO DEVICES FAB 3	GREENSBORO	535
22	NCD079060059	SAFETY-KLEEN SYSTEMS, INC	CHARLOTTE	535
23	NCR000144287	SHUTTERFLY, INC	CHARLOTTE	533
24	NCD003214319	THE SHERWIN WILLIAMS COMPANY	GREENSBORO	526
25	NCD049773245	DETREX CORPORATION	CHARLOTTE	514
26	NCD980729875	REVLON CONSUMER PRODUCTS CORPORATION	OXFORD	511
27	NCD024766719	SILAR LLC	RIEGELWOOD	507
28	NCD980559660	CREE RTP	RESEARCH TRIANGLE PARK	498
29	NCP071111024	ENDY ELEMENTARY SCHOOL	ALBEMARLE	497
30	NCD000776740	SAFETY-KLEEN SYSTEMS, INC	RALEIGH	482
31	NCD079047148	RPM WOOD FINISHES GROUP, INC.	HUDSON	477
32	NCD095119210	METALLIX REFINING INC.	GREENVILLE	411
33	NCD047372503	BRENNTAG SOUTHEAST INC DURHAM	DURHAM	408
34	NCD018652339	DAIMLER TRUCKS NORTH AMERICA, LLC	CLEVELAND	402
35	NCR000009050	CONTINENTAL AUTOMOTIVE SYSTEMS, INC.	FLETCHER	393
36	NCR000145631	EXSOL LABS CANDLER NC FACILITY	CANDLER	390
37	NCR000001651	AMERICAN DISTILLATION, INC.	LELAND	389
38	NCD057927857	INDUSTRIAL ELECTROPLATING CO., INC.	GASTONIA	358
39	NCD077840148	SAFETY-KLEEN SYSTEMS, INC	ARCHDALE	326
40	NCD986231025	NOVO NORDISK PHARMACEUTICAL	CLAYTON	311
41	NCD003221546	DOW CORNING CORPORATION	GREENSBORO	295
42	NCD981931256	COTY - ROCKY POINT	ROCKY POINT	277
43	NCD116001280	KURZ TRANSFER PRODUCTS	LEXINGTON	259
44	NCR000145565	HENKEL CORPORATION	SALISBURY	254
45	NC0991302500	PHARMACORE, INC.	HIGH POINT	248
46	NCD030504062	PRINTPACK INC. SNACKS DIVISION	HENDERSONVILLE	232
47	NCR000001255	LOPAREX LLC	EDEN	217
48	NCD085083004	APEX TOOL GROUP LLC	GASTONIA	212
49	NCD980846935	SAFETY-KLEEN SYSTEMS, INC	SAINT PAULS	196
50	NCD042091975	MALLINCKRODT LLC	RALEIGH	189
Total				78,592

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

NORTH CAROLINA

2011 WASTE RECEIPTS

18 Number of RCRA Hazardous Waste Receivers: 17

19 Quantity of RCRA Hazardous Waste Received: 12,276 Tons

20 Fifty Largest RCRA Hazardous Waste Receivers in the State, 2011

Rank	EPA ID	Site Name	City	Quantity Received (Tons)
1	NCD000648451	CLEAN HARBORS REIDSVILLE, LLC	REIDSVILLE	4,076
2	NCD980842132	ECOFLO, INC.	GREENSBORO	3,261
3	NCD061263315	NEXEO SOLUTIONS, LLC	CHARLOTTE	2,045
4	NCD986166338	VEOLIA ES TECHNICAL SOLUTIONS, LLC	CREEDMOOR	1,170
5	NCD049773245	DETREX CORPORATION	CHARLOTTE	749
6	NCD095119210	METALLIX REFINING INC.	GREENVILLE	200
7	NCD077840148	SAFETY-KLEEN SYSTEMS, INC	ARCHDALE	170
8	NCD079060059	SAFETY-KLEEN SYSTEMS, INC	CHARLOTTE	118
9	NCD121700777	DART ACQUISITIONS, LLC	CHARLOTTE	105
10	NCD000776740	SAFETY-KLEEN SYSTEMS, INC	RALEIGH	103
11	NCD980846935	SAFETY-KLEEN SYSTEMS, INC	SAINT PAULS	97
12	NCD052547635	GLAXOSMITHKLINE- SOUTH CAMPUS	RESEARCH TRIANGLE PARK	88
13	NCD982093783	THE UNIVERSITY OF NORTH CAROLINA AT CHAPEL HI	CHAPEL HILL	72
14	NCD000830737	NCSU MAIN CAMPUS	RALEIGH	15
15	NCD065655599	GLAXOSMITHKLINE- NORTH CAMPUS	RESEARCH TRIANGLE PARK	2
16	NCP110111072	NC DOT DIV 11 YADKIN BR#38	HAMPTONVILLE	2
17	NCP110111071	NC DOT DIV 11 YADKIN BR #6	HAMPTONVILLE	1
Total				12,276

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

NORTH CAROLINA

2011 WASTE RECEIPTS, CONTINUED

**21 Quantity of RCRA Hazardous Waste Managed by Management Method
Limited to Waste Received from Offsite, 2011**

Management Method	Quantity Managed (tons)	Percentage of Quantity	Number of Facilities	Percentage of Facilities
AQUEOUS INORGANIC TREATMENT	231	1.9	2	11.8
ENERGY RECOVERY	314	2.6	1	5.9
FUEL BLENDING	1,907	15.5	4	23.5
INCINERATION	398	3.2	4	23.5
LAND TREATMENT/APPLICATION/FARMING	0	0.0	1	5.9
LANDFILL/SURFACE IMPOUNDMENT	227	1.8	1	5.9
METALS RECOVERY	203	1.7	2	11.8
OTHER TREATMENT	331	2.7	3	17.6
SOLVENTS RECOVERY	215	1.7	1	5.9
STABILIZATION	27	0.2	2	11.8
STORAGE AND/OR TRANSFER	8,424	68.6	15	88.2
	12,276	100.0	17	

**22 Management Method by Quantity of RCRA Hazardous Waste Managed
Limited to Waste Received from Offsite, 2011**

Management Method	Quantity Managed (tons)	Percentage of Quantity	Number of Facilities	Percentage of Facilities
STORAGE AND/OR TRANSFER	8,424	68.6	15	88.2
FUEL BLENDING	1,907	15.5	4	23.5
INCINERATION	398	3.2	4	23.5
OTHER TREATMENT	331	2.7	3	17.6
ENERGY RECOVERY	314	2.6	1	5.9
AQUEOUS INORGANIC TREATMENT	231	1.9	2	11.8
LANDFILL/SURFACE IMPOUNDMENT	227	1.8	1	5.9
SOLVENTS RECOVERY	215	1.7	1	5.9
METALS RECOVERY	203	1.7	2	11.8
STABILIZATION	27	0.2	2	11.8
LAND TREATMENT/APPLICATION/FARMING	0	0.0	1	5.9
	12,276	100.0	17	

**23 Management Method and Quantity of RCRA Hazardous Waste Managed by Number of Facilities
Limited to Waste Received from Offsite, 2011**

Management Method	Quantity Managed (tons)	Percentage of Quantity	Number of Facilities	Percentage of Facilities
STORAGE AND/OR TRANSFER	8,424	68.6	15	88.2
INCINERATION	398	3.2	4	23.5
FUEL BLENDING	1,907	15.5	4	23.5
OTHER TREATMENT	331	2.7	3	17.6
STABILIZATION	27	0.2	2	11.8
METALS RECOVERY	203	1.7	2	11.8
AQUEOUS INORGANIC TREATMENT	231	1.9	2	11.8
LAND TREATMENT/APPLICATION/FARMING	0	0.0	1	5.9
LANDFILL/SURFACE IMPOUNDMENT	227	1.8	1	5.9
SOLVENTS RECOVERY	215	1.7	1	5.9
ENERGY RECOVERY	314	2.6	1	5.9
	12,276	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.

NORTH CAROLINA

2011 INTERSTATE SHIPMENTS AND RECEIPTS

24 Quantity of RCRA Hazardous Waste Interstate Shipments: 87,452 Tons

25 Quantity of RCRA Hazardous Waste Interstate Receipts: 7,874 Tons

26 North Carolina Interstate Shipment / Receipts (As reported by North Carolina):

The State to which North Carolina shipped the largest quantity of waste was South Carolina (46,380 tons).

The State that shipped the largest quantity of waste to North Carolina was South Carolina (4,073 tons).

NORTH DAKOTA

2011 WASTE GENERATION

1 Number of Generators Contributing to the Hazardous Waste Generated: 19

2 Quantity of RCRA Hazardous Waste Generated: 455,868 Tons

3 Fifty Largest RCRA Hazardous Waste Generators in the State, 2011

Rank	EPA ID	Site Name	City	Total Generated (Tons)
1	NDD006175467	TESORO REFINING AND MARKETING COMPANY	MANDAN	454,756
2	ND0000232470	BAKER PRESSURE PUMPING	DICKINSON	257
3	NDD980957070	SAFETY-KLEEN SYSTEMS, INC. - BISMARCK	BISMARCK	144
4	NDD000716738	SAFETY-KLEEN SYSTEMS, INC. - FARGO	FARGO	130
5	NDD053426565	GOODRICH INTERIORS - PLANT 1	JAMESTOWN	98
6	NDD986270189	HALLIBURTON ENERGY SERVICES	WILLISTON	81
7	NDD986271872	DMI INDUSTRIES	WEST FARGO	67
8	NDD982591794	WASTE RECOVERY SERVICES, INC.	BELFIELD	45
9	NDR000009027	CALFRAC WELL SERVICES CORP	WILLISTON	39
10	NDD986267938	TECTON PRODUCTS, LLC	FARGO	38
11	NDR000002576	LM WIND POWER (ND) INC.	GRAND FORKS	33
12	NDR000001214	FIBERGLASS SPECIALITIES	MINOT	31
13	NDD089489736	NORTH DAKOTA STATE UNIVERSITY	FARGO	30
14	NDR000007369	WILBUR-ELLIS COMPANY	MINOT	25
15	NDD990872590	CNH AMERICA LLC	FARGO	24
16	NDR000009019	SANJEL WILLISTON DISTRICT 41	WILLISTON	21
17	NDD000690594	DAKOTA GASIFICATION COMPANY - GREAT PLAINS	BEULAH	20
18	NDR000008003	TRAIL KING INDUSTRIES, INC.	WEST FARGO	16
19	ND0000994186	CROP PRODUCTION SERVICES, INC DBA AGDEPOT	GRAND FORKS	12
Total				455,868

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

NORTH DAKOTA

2011 WASTE GENERATION, CONTINUED

4 Quantities of Waste Generated in 2011 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	169	ONLY AN F CODE	25		
ONLY CORROSIVE	153	ONLY A K CODE	40		
ONLY REACTIVE	1	ONLY A P CODE	3		
ONLY D004-17	44	ONLY A U CODE	6		
ONLY D018-43	454,634				
HAS MORE THAN ONE CHARACTERISTIC CODE	395	HAS MORE THAN ONE LISTED CODE	71		
TOTAL	455,396	TOTAL	144	Both Characteristic and Listed	328

5 Quantities of Waste Generated in 2011 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	320			IGN. W/ AT LEAST 1 LSTD	281
HAS CORROSIVE CODE	58			CORR. W/ AT LEAST 1 LSTD	2
HAS REACTIVE CODE	0			REACT. W/ AT LEAST 1 LSTD	0
HAS D004-D017 CODE	122			D004-17 W/ AT LEAST 1 LSTD	42
HAS D018-D043 CODE	333			D018-43 W/ AT LEAST 1 LSTD	112
		HAS AN F CODE	70	F WASTE W/ AT LEAST 1 CHAR	227
		HAS A K CODE	70	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	102
TOTAL	395	TOTAL	71	TOTAL	328

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, D039, D007, D002, D008, F003, D018, D035, D040, F005

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

7 Top Ten Quantities of Waste Generated in 2011, by NAICS Code

Rank	NAICS	Description	Tons Generated
1	3241	PETROLEUM AND COAL PRODUCTS MANUFACTURING	454,756
2	2131	SUPPORT ACTIVITIES FOR MINING	318
3	5621	WASTE COLLECTION	274
4	3364	AEROSPACE PRODUCT AND PARTS MANUFACTURING	98
5	2111	OIL AND GAS EXTRACTION	81
6	3261	PLASTICS PRODUCT MANUFACTURING	71
7	3323	ARCHITECTURAL AND STRUCTURAL METALS MANUFACTURING	67
8	5622	WASTE TREATMENT AND DISPOSAL	45
9	4249	MISCELLANEOUS NONDURABLE GOODS MERCHANT WHOLESALERS	37
10	3399	OTHER MISCELLANEOUS MANUFACTURING	31
Total			455,778

NORTH DAKOTA

2011 WASTE MANAGEMENT

8 Number of RCRA Facilities Contributing to the Hazardous Waste Managed: 3

9 Quantity of RCRA Hazardous Waste Managed: 454,681 Tons

10 Fifty Largest RCRA Hazardous Waste Management Facilities in the State, 2011

Rank	EPA ID	Site Name	City	Tons of Waste Managed
1	NDD006175467	TESORO REFINING AND MARKETING COMPANY	MANDAN	454,560
2	NDD982591794	WASTE RECOVERY SERVICES, INC.	BELFIELD	102
3	NDD000690594	DAKOTA GASIFICATION COMPANY - GREAT PLAINS	BEULAH	19
Total				454,681

Note: Column may not sum to total due to rounding.
 State may have fewer than fifty RCRA facilities contributing to the hazardous waste managed.
 Facilities reporting storage only and their quantity managed are excluded.

NORTH DAKOTA

2011 WASTE MANAGEMENT, CONTINUED

11 Quantity of RCRA Hazardous Waste Managed by Management Method, 2011

Management Method	Quantity Managed (tons)	Percentage of Quantity	Number of Facilities	Percentage of Facilities
AQUEOUS ORGANIC TREATMENT	454,560	100.0	1	33.3
ENERGY RECOVERY	2	0.0	1	33.3
FUEL BLENDING	102	0.0	1	33.3
STABILIZATION	17	0.0	1	33.3
	454,681	100.0	3	

12 Management Method by Quantity of RCRA Hazardous Waste Managed, 2011

Management Method	Quantity Managed (tons)	Percentage of Quantity	Number of Facilities	Percentage of Facilities
AQUEOUS ORGANIC TREATMENT	454,560	100.0	1	33.3
FUEL BLENDING	102	0.0	1	33.3
STABILIZATION	17	0.0	1	33.3
ENERGY RECOVERY	2	0.0	1	33.3
	454,681	100.0	3	

13 Management Method and Quantity of RCRA Hazardous Waste Managed by Number of Facilities, 2011

Management Method	Quantity Managed (tons)	Percentage of Quantity	Number of Facilities	Percentage of Facilities
AQUEOUS ORGANIC TREATMENT	454,560	100.0	1	33.3
STABILIZATION	17	0.0	1	33.3
FUEL BLENDING	102	0.0	1	33.3
ENERGY RECOVERY	2	0.0	1	33.3
	454,681	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.
Facilities reporting storage only and their quantity managed are excluded.

14 Top Wastes Managed*: D001, F003, F005, D002, D004, D018, D039, F002

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

NORTH DAKOTA

2011 WASTE SHIPMENTS

15 Number of RCRA Hazardous Waste Shippers: 18

16 Quantity of RCRA Hazardous Waste Shipped: 1,179

17 Fifty Largest RCRA Hazardous Waste Shippers in the State, 2011

Rank	EPA ID	Site Name	City	Quantity Shipped (Tons)
1	ND0000232470	BAKER PRESSURE PUMPING	DICKINSON	257
2	NDD980957070	SAFETY-KLEEN SYSTEMS, INC. - BISMARCK	BISMARCK	139
3	NDD000716738	SAFETY-KLEEN SYSTEMS, INC. - FARGO	FARGO	128
4	NDD053426565	GOODRICH INTERIORS - PLANT 1	JAMESTOWN	98
5	NDD006175467	TESORO REFINING AND MARKETING COMPANY	MANDAN	94
6	NDD986270189	HALLIBURTON ENERGY SERVICES	WILLISTON	81
7	NDD986271872	DMI INDUSTRIES	WEST FARGO	67
8	NDD982591794	WASTE RECOVERY SERVICES, INC.	BELFIELD	45
9	NDR000009027	CALFRAC WELL SERVICES CORP	WILLISTON	39
10	NDD986267938	TECTON PRODUCTS, LLC	FARGO	38
11	NDR000002576	LM WIND POWER (ND) INC.	GRAND FORKS	33
12	NDR000001214	FIBERGLASS SPECIALITIES	MINOT	31
13	NDD089489736	NORTH DAKOTA STATE UNIVERSITY	FARGO	30
14	NDR000007369	WILBUR-ELLIS COMPANY	MINOT	25
15	NDD990872590	CNH AMERICA LLC	FARGO	24
16	NDR000009019	SANJEL WILLISTON DISTRICT 41	WILLISTON	21
17	NDR000008003	TRAIL KING INDUSTRIES, INC.	WEST FARGO	16
18	ND0000994186	CROP PRODUCTION SERVICES, INC DBA AGDEPOT	GRAND FORKS	12
Total				1,179

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

NORTH DAKOTA

2011 WASTE RECEIPTS

18 Number of RCRA Hazardous Waste Receivers: 3

19 Quantity of RCRA Hazardous Waste Received: 295 Tons

20 Fifty Largest RCRA Hazardous Waste Receivers in the State, 2011

Rank	EPA ID	Site Name	City	Quantity Received (Tons)
1	NDD982591794	WASTE RECOVERY SERVICES, INC.	BELFIELD	117
2	NDD980957070	SAFETY-KLEEN SYSTEMS, INC. - BISMARCK	BISMARCK	93
3	NDD000716738	SAFETY-KLEEN SYSTEMS, INC. - FARGO	FARGO	85
Total				295

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

NORTH DAKOTA

2011 WASTE RECEIPTS, CONTINUED

**21 Quantity of RCRA Hazardous Waste Managed by Management Method
Limited to Waste Received from Offsite, 2011**

Management Method	Quantity Managed (tons)	Percentage of Quantity	Number of Facilities	Percentage of Facilities
FUEL BLENDING	102	34.5	1	33.3
STORAGE AND/OR TRANSFER	193	65.5	3	100.0
	295	100.0	3	

**22 Management Method by Quantity of RCRA Hazardous Waste Managed
Limited to Waste Received from Offsite, 2011**

Management Method	Quantity Managed (tons)	Percentage of Quantity	Number of Facilities	Percentage of Facilities
STORAGE AND/OR TRANSFER	193	65.5	3	100.0
FUEL BLENDING	102	34.5	1	33.3
	295	100.0	3	

**23 Management Method and Quantity of RCRA Hazardous Waste Managed by Number of Facilities
Limited to Waste Received from Offsite, 2011**

Management Method	Quantity Managed (tons)	Percentage of Quantity	Number of Facilities	Percentage of Facilities
STORAGE AND/OR TRANSFER	193	65.5	3	100.0
FUEL BLENDING	102	34.5	1	33.3
	295	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.

NORTH DAKOTA

2011 INTERSTATE SHIPMENTS AND RECEIPTS

24 Quantity of RCRA Hazardous Waste Interstate Shipments: 1,115 Tons

25 Quantity of RCRA Hazardous Waste Interstate Receipts: 84 Tons

26 North Dakota Interstate Shipment / Receipts (As reported by North Dakota):

The State to which North Dakota shipped the largest quantity of waste was Illinois (294 tons).

The State that shipped the largest quantity of waste to North Dakota was Montana (36 tons).

OHIO

2011 WASTE GENERATION

1 Number of Generators Contributing to the Hazardous Waste Generated: 915

2 Quantity of RCRA Hazardous Waste Generated: 1,617,758 Tons

3 Fifty Largest RCRA Hazardous Waste Generators in the State, 2011

Rank	EPA ID	Site Name	City	Total Generated (Tons)
1	OHD042157644	INEOS USA LLC	LIMA	988,363
2	OHD005048947	SYSTECH ENVIRONMENTAL CORP	PAULDING	83,895
3	OHD020273819	VICKERY ENVIRONMENTAL INC	VICKERY	45,299
4	OHD048415665	ROSS INCINERATION SERVICES INC	GRAFTON	35,849
5	OHR000002279	NORTH STAR BLUESCOPE STEEL LLC	DELTA	30,126
6	OHR000110197	REPUBLIC STEEL	CANTON	28,282
7	OHD004234480	AK STEEL CORP	MIDDLETOWN	26,542
8	OHD004465100	TIMKEN COMPANY CANTON PLANTS	CANTON	25,001
9	OHD045243706	ENVIROSAFE SERVICES OF OHIO INC	OREGON	24,018
10	OHD980613541	HERITAGE-WTI INC	EAST LIVERPOOL	22,062
11	OHD071654958	TOXCO INC	LANCASTER	15,574
12	OHD004460143	PPG INDUSTRIES OHIO INC	CLEVELAND	12,474
13	OHD004157418	AK STEEL CORPORATION - MANSFIELD WORKS	MANSFIELD	10,407
14	OHD098435134	TITANIUM METALS CORPORATION	TORONTO	10,138
15	OHD004220810	CHARTER STEEL	CUYAHOGA HEIGHTS	9,848
16	OHD000816629	SPRING GROVE RESOURCE RECOVERY INC	CINCINNATI	9,181
17	OHD004281598	AK STEEL CORP ZANESVILLE OPERATIONS	ZANESVILLE	8,928
18	OHR000160002	NEW LYME METALS, US EPA REMOVAL	NEW LYME	8,617
19	OHD016077802	V & M STAR	YOUNGSTOWN	7,696
20	OHD001926740	HUKILL CHEMICAL CORP	BEDFORD	7,388
21	OHD066060609	CHEMTRON CORP	AVON	6,740
22	OHD005108477	HAVERHILL CHEMICALS LLC	HAVERHILL	6,672
23	OHD004172623	THE LUBRIZOL CORPORATION	PAINESVILLE	6,567
24	OHD004304689	PPG INDUSTRIES OHIO INC	CIRCLEVILLE	6,022
25	OHD032271975	NUCOR STEEL MARION INC	MARION	5,969
26	OHD048782049	MIDWEST GUARDIAN INC	WAPAKONETA	5,914
27	OHD083377010	ENVIRONMENTAL ENTERPRISES INC	CINCINNATI	5,419
28	OHD980897656	CHEMICAL SOLVENTS INC	CLEVELAND	4,863
29	OHD004379970	ORMET PRIMARY ALUMINUM CORP	HANNIBAL	4,372
30	OHD076796887	BASF CORPORATION	GREENVILLE	4,343
31	OHD046632717	RESEARCH ORGANICS INC	CUYAHOGA HEIGHTS	3,895
32	OHD005045737	BATTERY RECYCLING INC	VAN WERT	3,841
33	OHR000164582	FULTON COUNTY PROCESSING	DELTA	3,694
34	OHR000007773	WARREN STEEL HOLDINGS LLC	WARREN	3,355
35	OHD004210563	DOVER CHEMICAL CORPORATION	DOVER	3,160
36	OHD980587364	CLEAN HARBORS RECYCLING SERVICES OF OHIO LI	HEBRON	2,890
37	OHD000721803	ISP COLUMBUS	COLUMBUS	2,783
38	OHR000032151	LIMA REFINING COMPANY	LIMA	2,692
39	OHR000012617	OHIO GALVANIZING CORP	MARION	2,645
40	OHD004855292	DUPONT ELECTRONIC POLYMERS LP	DAYTON	2,613
41	OHR000157586	CINTAS CORP	CINCINNATI	2,577
42	OHD004347308	PPG INDUSTRIES OHIO INC	DELAWARE	2,536
43	OHD005057542	BP HUSKY REFINING LLC - TOLEDO REFINERY	OREGON	2,379
44	OHD043638691	TRINITY HIGHWAY PRODUCTS LLC	LIMA	2,315
45	OHD087433744	CECOS INTERNATIONAL INC	WILLIAMSBURG	2,297
46	OHD990834483	THE SCOTTS COMPANY	MARYSVILLE	2,283
47	OHD051139202	AMERICAN ELECTRIC POWER CARDINAL PLANT	BRILLIANT	2,135
48	OHD048107049	MARATHON PETROLEUM COMPANY LP	CANTON	2,096
49	OHD003913308	GABRIEL PERFORMANCE PRODUCTS	ASHTABULA	1,982
50	OHD081319980	OHIO PRECIOUS METALS LLC	JACKSON	1,865
Total				1,520,602

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

National Biennial RCRA Hazardous Waste Report: Based on 2011 Data

OHIO

2011 WASTE GENERATION, CONTINUED

4 Quantities of Waste Generated in 2011 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	11,937	ONLY AN F CODE	35,365		
ONLY CORROSIVE	54,793	ONLY A K CODE	1,067,807		
ONLY REACTIVE	98	ONLY A P CODE	8		
ONLY D004-17	54,225	ONLY A U CODE	143		
ONLY D018-43	6,698				
HAS MORE THAN ONE CHARACTERISTIC CODE	54,783	HAS MORE THAN ONE LISTED CODE	3,267		
TOTAL	182,533	TOTAL	1,106,590	Both Characteristic and Listed	328,636

5 Quantities of Waste Generated in 2011 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	14,680			IGN. W/ AT LEAST 1 LSTD	190,600
HAS CORROSIVE CODE	38,389			CORR. W/ AT LEAST 1 LSTD	227,748
HAS REACTIVE CODE	1,030			REACT. W/ AT LEAST 1 LSTD	22,607
HAS D004-D017 CODE	42,169			D004-17 W/ AT LEAST 1 LSTD	232,350
HAS D018-D043 CODE	15,370			D018-43 W/ AT LEAST 1 LSTD	235,151
		HAS AN F CODE	3,253	F WASTE W/ AT LEAST 1 CHAR	284,396
		HAS A K CODE	3,233	K WASTE W/ AT LEAST 1 CHAR	245,040
		HAS A P CODE	35	P WASTE W/ AT LEAST 1 CHAR	113,083
		HAS A U CODE	56	U WASTE W/ AT LEAST 1 CHAR	217,991
TOTAL	54,783	TOTAL	3,267	TOTAL	328,636

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, D035, D008, F005, D005, D006, D018

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

7 Top Ten Quantities of Waste Generated in 2011, by NAICS Code

Rank	NAICS	Description	Tons Generated
1	3251	BASIC CHEMICAL MANUFACTURING	1,023,070
2	5622	WASTE TREATMENT AND DISPOSAL	150,147
3	3311	IRON AND STEEL MILLS AND FERROALLOY MANUFACTURING	124,215
4	5621	WASTE COLLECTION	107,401
5	3312	STEEL PRODUCT MANUFACTURING FROM PURCHASED STEEL	41,881
6	3255	PAINT, COATING, AND ADHESIVE MANUFACTURING	22,109
7	5629	REMEDIATION AND OTHER WASTE MANAGEMENT SERVICES	21,686
8	3328	COATING, ENGRAVING, HEAT TREATING, AND ALLIED ACTIVITIES	20,541
9	3252	RESIN, SYNTHETIC RUBBER, AND ARTIFICIAL SYNTHETIC FIBERS AND FILAMENTS M	17,367
10	3314	NONFERROUS METAL (EXCEPT ALUMINUM) PRODUCTION AND PROCESSING	13,987
Total			1,542,406

OHIO

2011 WASTE MANAGEMENT

8 Number of RCRA Facilities Contributing to the Hazardous Waste Managed: 51

9 Quantity of RCRA Hazardous Waste Managed: 1,680,479 Tons

10 Fifty Largest RCRA Hazardous Waste Management Facilities in the State, 2011

Rank	EPA ID	Site Name	City	Tons of Waste Managed
1	OHD042157644	INEOS USA LLC	LIMA	988,261
2	OHD020273819	VICKERY ENVIRONMENTAL INC	VICKERY	152,503
3	OHD005048947	SYSTECH ENVIRONMENTAL CORP	PAULDING	83,477
4	OHD987048733	LAFARGE NORTH AMERICA	PAULDING	83,345
5	OHD048415665	ROSS INCINERATION SERVICES INC	GRAFTON	65,355
6	OHD980568992	ENVIRITE OF OHIO INC	CANTON	60,130
7	OHD045243706	ENVIROSAFE SERVICES OF OHIO INC	OREGON	48,830
8	OHD980613541	HERITAGE-WTI INC	EAST LIVERPOOL	42,737
9	OHD004234480	AK STEEL CORP	MIDDLETOWN	26,112
10	OHD071654958	TOXCO INC	LANCASTER	19,662
11	OHD001926740	HUKILL CHEMICAL CORP	BEDFORD	18,162
12	OHD004274031	CLEAN WATER LTD	DAYTON	14,274
13	OHD004304689	PPG INDUSTRIES OHIO INC	CIRCLEVILLE	14,182
14	OHD004460143	PPG INDUSTRIES OHIO INC	CLEVELAND	9,013
15	OHR000160002	NEW LYME METALS, US EPA REMOVAL	NEW LYME	8,611
16	OHD000816629	SPRING GROVE RESOURCE RECOVERY INC	CINCINNATI	7,522
17	OHD980587364	CLEAN HARBORS RECYCLING SERVICES OF OHIO	HEBRON	7,287
18	OHD066060609	CHEMTRON CORP	AVON	6,386
19	OHD980897656	CHEMICAL SOLVENTS INC	CLEVELAND	5,981
20	OHD005108477	HAVERHILL CHEMICALS LLC	HAVERHILL	4,512
21	OHD083377010	ENVIRONMENTAL ENTERPRISES INC	CINCINNATI	4,317
22	OHD004172623	THE LUBRIZOL CORPORATION	PAINESVILLE	3,944
23	OHD051139202	AMERICAN ELECTRIC POWER CARDINAL PLANT	BRILLIANT	2,129
24	OHR000109819	USA LAMP & BALLAST RECYCLING INC	CINCINNATI	1,097
25	OHR000034025	LAMPS INC DBA ENVIRONMENTAL RECYCLING	BOWLING GREEN	1,001
26	OHD005057542	BP HUSKY REFINING LLC - TOLEDO REFINERY	OREGON	349
27	OHD004172565	THE LUBRIZOL CORP	WICKLIFFE	281
28	OHD091620369	PLASTI-KOTE CO INC	MEDINA	224
29	OHD004173415	BEMIS COMPANY INC	AKRON	195
30	OHD990694416	ROCHLING GLASTIC COMPOSITES	CLEVELAND	158
31	OHR000024927	EASTMAN KODAK CO	DAYTON	140
32	OHD004200044	PREMIX INC	NORTH KINGSVILLE	87
33	OHD004293775	AUSTIN POWDER CO	MCARTHUR	55
34	OHD153745138	MOLDED FIBERGLASS COMPOSITE SYSTEMS	ASHTABULA	38
35	OHD041604729	COLORTREND USA LLC	LOCKLAND	22
36	OHD986979326	TESTAMERICA NORTH CANTON	NORTH CANTON	19
37	OHR000143222	THREEBOND INTERNATIONAL INC	MORAIN	15
38	OHD076777788	DA-LITE SCREEN COMPANY LLC, POLACOAT DIVIS	CINCINNATI	10
39	OHD007901598	BATTELLE MEMORIAL INSTITUTE	COLUMBUS	9
40	OHD017730458	THE CLEVELAND CLINIC FOUNDATION	CLEVELAND	9
41	OHR000039362	TANK SERVICES INC	CANTON	8
42	OHR000137414	TENCOM LTD	HOLLAND	8
43	OHR000158121	BABCOCK & WILCOX CONVERSION SERVICES LLC	PIKETON	6
44	OHD981201064	NEATON AUTO PRODUCTS MFG INC	EATON	4
45	OHD986966893	DDI NORTH JACKSON CORP.	NORTH JACKSON	3
46	OHD987007960	GOODRICH CORP LANDING GEAR DIV	CLEVELAND	1
47	OH7890008983	US DOE PORTSMOUTH GASEOUS DIFFUSION PLAN	PIKETON	1
48	OHD987049467	ALS TRIBOLOGY - CLEVELAND TECHNICAL CENTE	VALLEY VIEW	1
49	OHR000153163	CENTRAL MUTUAL INSURANCE CO	VAN WERT	1
50	OHD042311209	ASHLAND INC	DUBLIN	1
Total				1,680,478

Note: Column may not sum to total due to rounding.

State may have fewer than fifty RCRA facilities contributing to the hazardous waste managed.

Facilities reporting storage only and their quantity managed are excluded.

National Biennial RCRA Hazardous Waste Report: Based on 2011 Data

OHIO

2011 WASTE MANAGEMENT, CONTINUED

11 Quantity of RCRA Hazardous Waste Managed by Management Method, 2011

Management Method	Quantity Managed (tons)	Percentage of Quantity	Number of Facilities	Percentage of Facilities
AQUEOUS INORGANIC TREATMENT	14,509	0.9	3	5.9
AQUEOUS ORGANIC TREATMENT	398	0.0	1	2.0
DEEPWELL OR UNDERGROUND INJECTION	1,166,876	69.4	3	5.9
ENERGY RECOVERY	88,804	5.3	3	5.9
FUEL BLENDING	109,089	6.5	7	13.7
INCINERATION	126,218	7.5	4	7.8
LANDFILL/SURFACE IMPOUNDMENT	48,830	2.9	1	2.0
METALS RECOVERY	3,749	0.2	6	11.8
OTHER DISPOSAL	17,080	1.0	5	9.8
OTHER RECOVERY	19,312	1.1	2	3.9
OTHER TREATMENT	4,348	0.3	12	23.5
SOLVENTS RECOVERY	29,963	1.8	17	33.3
STABILIZATION	51,303	3.1	4	7.8
	1,680,479	100.0	51	

12 Management Method by Quantity of RCRA Hazardous Waste Managed, 2011

Management Method	Quantity Managed (tons)	Percentage of Quantity	Number of Facilities	Percentage of Facilities
DEEPWELL OR UNDERGROUND INJECTION	1,166,876	69.4	3	5.9
INCINERATION	126,218	7.5	4	7.8
FUEL BLENDING	109,089	6.5	7	13.7
ENERGY RECOVERY	88,804	5.3	3	5.9
STABILIZATION	51,303	3.1	4	7.8
LANDFILL/SURFACE IMPOUNDMENT	48,830	2.9	1	2.0
SOLVENTS RECOVERY	29,963	1.8	17	33.3
OTHER RECOVERY	19,312	1.1	2	3.9
OTHER DISPOSAL	17,080	1.0	5	9.8
AQUEOUS INORGANIC TREATMENT	14,509	0.9	3	5.9
OTHER TREATMENT	4,348	0.3	12	23.5
METALS RECOVERY	3,749	0.2	6	11.8
AQUEOUS ORGANIC TREATMENT	398	0.0	1	2.0
	1,680,479	100.0	51	

13 Management Method and Quantity of RCRA Hazardous Waste Managed by Number of Facilities, 2011

Management Method	Quantity Managed (tons)	Percentage of Quantity	Number of Facilities	Percentage of Facilities
SOLVENTS RECOVERY	29,963	1.8	17	33.3
OTHER TREATMENT	4,348	0.3	12	23.5
FUEL BLENDING	109,089	6.5	7	13.7
METALS RECOVERY	3,749	0.2	6	11.8
OTHER DISPOSAL	17,080	1.0	5	9.8
INCINERATION	126,218	7.5	4	7.8
STABILIZATION	51,303	3.1	4	7.8
AQUEOUS INORGANIC TREATMENT	14,509	0.9	3	5.9
DEEPWELL OR UNDERGROUND INJECTION	1,166,876	69.4	3	5.9
ENERGY RECOVERY	88,804	5.3	3	5.9
OTHER RECOVERY	19,312	1.1	2	3.9
LANDFILL/SURFACE IMPOUNDMENT	48,830	2.9	1	2.0
AQUEOUS ORGANIC TREATMENT	398	0.0	1	2.0
	1,680,479	100.0	51	

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.

Facilities reporting storage only and their quantity managed are excluded.

14 Top Ten Wastes Managed*: D001, D002, F003, D007, D008, F005, F002, D035, D039, D040

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

OHIO

2011 WASTE SHIPMENTS

15 Number of RCRA Hazardous Waste Shippers: 909

16 Quantity of RCRA Hazardous Waste Shipped: 565,599

17 Fifty Largest RCRA Hazardous Waste Shippers in the State, 2011

Rank	EPA ID	Site Name	City	Quantity Shipped (Tons)
1	OHD005048947	SYSTECH ENVIRONMENTAL CORP	PAULDING	83,749
2	OHD048415665	ROSS INCINERATION SERVICES INC	GRAFTON	37,228
3	OHR000002279	NORTH STAR BLUESCOPE STEEL LLC	DELTA	30,126
4	OHR000110197	REPUBLIC STEEL	CANTON	28,282
5	OHD004465100	TIMKEN COMPANY CANTON PLANTS	CANTON	25,001
6	OHD045243706	ENVIROSAFE SERVICES OF OHIO INC	OREGON	23,799
7	OHD980613541	HERITAGE-WTI INC	EAST LIVERPOOL	22,491
8	OHD093945293	VEOLIA ES TECHNICAL SOLUTIONS LLC	WEST CARROLLTON	14,976
9	OHD066060609	CHEMTRON CORP	AVON	14,670
10	OHD071654958	TOXCO INC	LANCASTER	14,668
11	OHD000816629	SPRING GROVE RESOURCE RECOVERY INC	CINCINNATI	13,989
12	OHD004157418	AK STEEL CORPORATION - MANSFIELD WORKS	MANSFIELD	10,407
13	OHD098435134	TITANIUM METALS CORPORATION	TORONTO	10,138
14	OHD004220810	CHARTER STEEL	CUYAHOGA HEIGHTS	9,848
15	OHD004281598	AK STEEL CORP ZANESVILLE OPERATIONS	ZANESVILLE	8,928
16	OHD001926740	HUKILL CHEMICAL CORP	BEDFORD	8,369
17	OHD980587364	CLEAN HARBORS RECYCLING SERVICES OF OHIO	HEBRON	8,057
18	OHD083377010	ENVIRONMENTAL ENTERPRISES INC	CINCINNATI	7,799
19	OHD016077802	V & M STAR	YOUNGSTOWN	7,696
20	OHD980897656	CHEMICAL SOLVENTS INC	CLEVELAND	6,291
21	OHD032271975	NUCOR STEEL MARION INC	MARION	5,969
22	OHD048782049	MIDWEST GUARDIAN INC	WAPAKONETA	5,914
23	OHD004379970	ORMET PRIMARY ALUMINUM CORP	HANNIBAL	4,372
24	OHD076796887	BASF CORPORATION	GREENVILLE	4,343
25	OHD046632717	RESEARCH ORGANICS INC	CUYAHOGA HEIGHTS	3,895
26	OHD005045737	BATTERY RECYCLING INC	VAN WERT	3,823
27	OHR000164582	FULTON COUNTY PROCESSING	DELTA	3,694
28	OHD004460143	PPG INDUSTRIES OHIO INC	CLEVELAND	3,429
29	OHR000007773	WARREN STEEL HOLDINGS LLC	WARREN	3,355
30	OHD004210563	DOVER CHEMICAL CORPORATION	DOVER	3,320
31	OHD980568992	ENVIRITE OF OHIO INC	CANTON	3,086
32	OHD004304689	PPG INDUSTRIES OHIO INC	CIRCLEVILLE	3,060
33	OHD000721803	ISP COLUMBUS	COLUMBUS	2,783
34	OHR000032151	LIMA REFINING COMPANY	LIMA	2,724
35	OHR000012617	OHIO GALVANIZING CORP	MARION	2,645
36	OHD004855292	DUPONT ELECTRONIC POLYMERS LP	DAYTON	2,613
37	OHD004172623	THE LUBRIZOL CORPORATION	PAINESVILLE	2,582
38	OHR000157586	CINTAS CORP	CINCINNATI	2,577
39	OHD004347308	PPG INDUSTRIES OHIO INC	DELAWARE	2,536
40	OHD005057542	BP HUSKY REFINING LLC - TOLEDO REFINERY	OREGON	2,379
41	OHD043638691	TRINITY HIGHWAY PRODUCTS LLC	LIMA	2,315
42	OHD990834483	THE SCOTTS COMPANY	MARYSVILLE	2,283
43	OHD048107049	MARATHON PETROLEUM COMPANY LP	CANTON	2,096
44	OHD087433744	CECOS INTERNATIONAL INC	WILLIAMSBURG	2,049
45	OHD003913308	GABRIEL PERFORMANCE PRODUCTS	ASHTABULA	1,990
46	OHD081319980	OHIO PRECIOUS METALS LLC	JACKSON	1,865
47	OHD004288890	AKZO NOBEL COATINGS INC	COLUMBUS	1,857
48	OHD004227708	REPUBLIC STEEL - MASSILLON CFB	MASSILLON	1,733
49	OHD042708586	AMERICAN SPRING WIRE CORPORATION	BEDFORD HEIGHTS	1,709
50	OHD005041843	DUPONT AUTOMOTIVE TOLEDO PLANT	TOLEDO	1,574
Total				475,083

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

OHIO

2011 WASTE RECEIPTS

18 Number of RCRA Hazardous Waste Receivers: 23

19 Quantity of RCRA Hazardous Waste Received: 621,070 Tons

20 Fifty Largest RCRA Hazardous Waste Receivers in the State, 2011

Rank	EPA ID	Site Name	City	Quantity Received (Tons)
1	OHD020273819	VICKERY ENVIRONMENTAL INC	VICKERY	107,889
2	OHD005048947	SYSTECH ENVIRONMENTAL CORP	PAULDING	83,477
3	OHD987048733	LAFARGE NORTH AMERICA	PAULDING	83,345
4	OHD048415665	ROSS INCINERATION SERVICES INC	GRAFTON	66,480
5	OHD980568992	ENVIRITE OF OHIO INC	CANTON	63,607
6	OHD045243706	ENVIROSAFE SERVICES OF OHIO INC	OREGON	48,602
7	OHD980613541	HERITAGE-WTI INC	EAST LIVERPOOL	43,107
8	OHD071654958	TOXCO INC	LANCASTER	19,075
9	OHD001926740	HUKILL CHEMICAL CORP	BEDFORD	15,965
10	OHD004274031	CLEAN WATER LTD	DAYTON	14,448
11	OHD066060609	CHEMTRON CORP	AVON	14,133
12	OHD093945293	VEOLIA ES TECHNICAL SOLUTIONS LLC	WEST CARROLLTON	13,776
13	OHD000816629	SPRING GROVE RESOURCE RECOVERY INC	CINCINNATI	12,454
14	OHD004304689	PPG INDUSTRIES OHIO INC	CIRCLEVILLE	11,241
15	OHD980587364	CLEAN HARBORS RECYCLING SERVICES OF OHIO LLC	HEBRON	7,200
16	OHD083377010	ENVIRONMENTAL ENTERPRISES INC	CINCINNATI	6,971
17	OHD980897656	CHEMICAL SOLVENTS INC	CLEVELAND	6,403
18	OHR000109819	USA LAMP & BALLAST RECYCLING INC	CINCINNATI	1,097
19	OHR000034025	LAMPS INC DBA ENVIRONMENTAL RECYCLING	BOWLING GREEN	1,001
20	OHD005057542	BP HUSKY REFINING LLC - TOLEDO REFINERY	OREGON	349
21	OHD980821862	KLOR KLEEN INC	CINCINNATI	273
22	OHD074700311	NEXEO SOLUTIONS, LLC	DAYTON	178
23	OH7571724312	DEPARTMENT OF THE AIR FORCE BASE AREA B	WRIGHT-PATTERSON AFB	0
Total				621,070

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

OHIO

2011 WASTE RECEIPTS, CONTINUED

21 Quantity of RCRA Hazardous Waste Managed by Management Method Limited to Waste Received from Offsite, 2011

Management Method	Quantity Managed (tons)	Percentage of Quantity	Number of Facilities	Percentage of Facilities
AQUEOUS INORGANIC TREATMENT	14,469	2.3	2	8.7
AQUEOUS ORGANIC TREATMENT	398	0.1	1	4.3
DEEPWELL OR UNDERGROUND INJECTION	107,889	17.4	1	4.3
ENERGY RECOVERY	84,292	13.6	2	8.7
FUEL BLENDING	105,222	16.9	7	30.4
INCINERATION	118,688	19.1	3	13.0
LANDFILL/SURFACE IMPOUNDMENT	48,602	7.8	1	4.3
METALS RECOVERY	3,747	0.6	5	21.7
OTHER DISPOSAL	16,921	2.7	3	13.0
OTHER RECOVERY	19,312	3.1	2	8.7
OTHER TREATMENT	1,031	0.2	2	8.7
SOLVENTS RECOVERY	20,453	3.3	3	13.0
STABILIZATION	42,654	6.9	2	8.7
STORAGE AND/OR TRANSFER	37,391	6.0	15	65.2
	621,070	100.0	23	

22 Management Method by Quantity of RCRA Hazardous Waste Managed Limited to Waste Received from Offsite, 2011

Management Method	Quantity Managed (tons)	Percentage of Quantity	Number of Facilities	Percentage of Facilities
INCINERATION	118,688	19.1	3	13.0
DEEPWELL OR UNDERGROUND INJECTION	107,889	17.4	1	4.3
FUEL BLENDING	105,222	16.9	7	30.4
ENERGY RECOVERY	84,292	13.6	2	8.7
LANDFILL/SURFACE IMPOUNDMENT	48,602	7.8	1	4.3
STABILIZATION	42,654	6.9	2	8.7
STORAGE AND/OR TRANSFER	37,391	6.0	15	65.2
SOLVENTS RECOVERY	20,453	3.3	3	13.0
OTHER RECOVERY	19,312	3.1	2	8.7
OTHER DISPOSAL	16,921	2.7	3	13.0
AQUEOUS INORGANIC TREATMENT	14,469	2.3	2	8.7
METALS RECOVERY	3,747	0.6	5	21.7
OTHER TREATMENT	1,031	0.2	2	8.7
AQUEOUS ORGANIC TREATMENT	398	0.1	1	4.3
	621,070	100.0	23	

23 Management Method and Quantity of RCRA Hazardous Waste Managed by Number of Facilities Limited to Waste Received from Offsite, 2011

Management Method	Quantity Managed (tons)	Percentage of Quantity	Number of Facilities	Percentage of Facilities
STORAGE AND/OR TRANSFER	37,391	6.0	15	65.2
FUEL BLENDING	105,222	16.9	7	30.4
METALS RECOVERY	3,747	0.6	5	21.7
INCINERATION	118,688	19.1	3	13.0
OTHER DISPOSAL	16,921	2.7	3	13.0
SOLVENTS RECOVERY	20,453	3.3	3	13.0
AQUEOUS INORGANIC TREATMENT	14,469	2.3	2	8.7
STABILIZATION	42,654	6.9	2	8.7
OTHER RECOVERY	19,312	3.1	2	8.7
OTHER TREATMENT	1,031	0.2	2	8.7
ENERGY RECOVERY	84,292	13.6	2	8.7
DEEPWELL OR UNDERGROUND INJECTION	107,889	17.4	1	4.3
LANDFILL/SURFACE IMPOUNDMENT	48,602	7.8	1	4.3
AQUEOUS ORGANIC TREATMENT	398	0.1	1	4.3
	621,070	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.

OHIO

2011 INTERSTATE SHIPMENTS AND RECEIPTS

24 Quantity of RCRA Hazardous Waste Interstate Shipments: 269,743 Tons

25 Quantity of RCRA Hazardous Waste Interstate Receipts: 362,479 Tons

26 Ohio Interstate Shipment / Receipts (As reported by Ohio):

The State to which Ohio shipped the largest quantity of waste was Michigan (105,507 tons).

The State that shipped the largest quantity of waste to Ohio was Michigan (67,386 tons).

OKLAHOMA

2011 WASTE GENERATION

1 Number of Generators Contributing to the Hazardous Waste Generated: 200

2 Quantity of RCRA Hazardous Waste Generated: 44,294 Tons

3 Fifty Largest RCRA Hazardous Waste Generators in the State, 2011

Rank	EPA ID	Site Name	City	Total Generated (Tons)
1	OKD065438376	CLEAN HARBORS LONE MOUNTAIN LLC	ORIENTA	11,991
2	OKD007233836	CONOCOPHILLIPS PONCA CITY REFINERY	PONCA CITY	3,862
3	OKD072424104	BAKER PETROLITE CORPORATION	SAND SPRINGS	2,798
4	OKD057705972	VALERO REFINING COMPANY-OK DBA VALERO ARDI	ARDMORE	2,782
5	OKD990750960	HOLLY REFINING & MARKETING - TULSA LLC	TULSA	2,439
6	OKD058078775	HOLLY FRONTIER REFINING & MARKETING -TULSA L	TULSA	1,671
7	OK6213822798	MCALESTER ARMY AMMUNITION PLANT	MCALESTER	1,624
8	OKD099714354	OKLAHOMA STEEL & WIRE CO., INC.	MADILL	1,378
9	OKR000026013	MID AMERICAN STEEL & WIRE CO.	MADILL	1,320
10	OK1571724391	TINKER AIR FORCE BASE	TINKER AFB	1,175
11	OKD000402396	EQ OKLAHOMA	TULSA	888
12	OKD001824564	AMERICAN AIRLINES, INC. M & E CENTER	TULSA	866
13	OKR000004721	VALMONT COATINGS - OKLAHOMA GALVANIZING	CLAREMORE	781
14	OKD181233057	AMERICAN AIRLINES, INC.-WHEEL AND BRAKE CENT	TULSA	772
15	OKD000396549	WYNNEWOOD REFINING COMPANY	WYNNEWOOD	717
16	OKD007218167	NORTH AMERICAN GALVANIZING COMPANY	TULSA	614
17	OKD007188097	SOUTHWESTERN WIRE	NORMAN	611
18	OKD987085859	LMI FINISHING, INC	TULSA	552
19	OKD007218340	SOUTHWEST UNITED INDUSTRIES	TULSA	538
20	OKR000002832	AIR PRODUCTS AND CHEMICALS, INC.	CATOOSA	443
21	OKD007207129	GEMINI COATINGS, INC.	EL RENO	376
22	OKD980878474	SAFETY-KLEEN SYSTEMS, INC	OKLAHOMA CITY	325
23	OKD987097151	TRICAT INC	MCALESTER	313
24	OKD064551880	INTERPLASTIC CORPORATION	PRYOR	289
25	OKT410010375	NATURAL GAS PIPELINE OF AMERICA - COMPRESSC	MOUNTAIN VIEW	245
26	OKD061631354	CROSBY GROUP - MCKISSICK PRODUCTS	TULSA	221
27	OKD007220262	SPIRIT AEROSYSTEMS, INC.	TULSA	215
28	OKD987084183	PLIANT CORPORATION	MCALESTER	186
29	OKD000763821	SAFETY-KLEEN SYSTEMS, INC	TULSA	171
30	OKD000814202	NALCO CHEMICAL - TULSA	TULSA	166
31	OKD062267448	IMATION CORP.	WEATHERFORD	165
32	OKR000015677	IC BUS OF OKLAHOMA, LLC	TULSA	164
33	OKD007194475	KIMRAY INC.	OKLAHOMA CITY	141
34	OKD981597917	HONEYWELL INTERNATIONAL INC.	TULSA	139
35	OK0690540000	US FAA MIKE MONRONEY AERONAUTICAL CENTER	OKLAHOMA CITY	133
36	OKR000021519	AXH AIR COOLERS	CLAREMORE	132
37	OKD078648888	EXPLORER PIPELINE COMPANY	GLENPOOL	130
38	OKP410180488	NATURAL GAS PIPELINE OF AMERICA - COMPRESSC	RATLIFF CITY	128
39	OKR000017822	NORDAM INTERIORS AND STRUCTURES DIVISION	TULSA	125
40	OKR000019430	SOUTHWEST UNITED INDUSTRIES, INC.	OKLAHOMA CITY	95
41	OKD079981874	GABRIEL RIDE CONTROL NORTH AMERICA LLC	CHICKASHA	92
42	OKD980864052	NORDAM REPAIR DIVISION	TULSA	89
43	OKR000016683	WILCO MACHINE AND FAB	MARLOW	87
44	OKD062885975	JULIAN LUMBER COMPANY, INC.	ANTLERS	86
45	OKD007224710	SAINT-GOBAIN CONTAINERS, INC.	SAPULPA	86
46	OK0000118851	DEEPWATER CHEMICALS, INC.	WOODWARD	79
47	OKR000017327	EASTMAN KODAK	WEATHERFORD	74
48	OKD043440999	ARMSTRONG WORLD INDUSTRIES, INC.	STILLWATER	74
49	OKD981909849	KING AEROSPACE COMMERCIAL CORPORATION	ARDMORE	71
50	OKR000013565	DMI INDUSTRIES	TULSA	70
Total				42,489

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

OKLAHOMA

2011 WASTE GENERATION, CONTINUED

4 Quantities of Waste Generated in 2011 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	1,229	ONLY AN F CODE	9,411		
ONLY CORROSIVE	1,224	ONLY A K CODE	5,416		
ONLY REACTIVE	1,565	ONLY A P CODE	0		
ONLY D004-17	3,170	ONLY A U CODE	4		
ONLY D018-43	636				
HAS MORE THAN ONE CHARACTERISTIC CODE	5,025	HAS MORE THAN ONE LISTED CODE	1,919		
TOTAL	12,850	TOTAL	16,750	Both Characteristic and Listed	14,692

5 Quantities of Waste Generated in 2011 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	1,020			IGN. W/ AT LEAST 1 LSTD	5,702
HAS CORROSIVE CODE	4,028			CORR. W/ AT LEAST 1 LSTD	6,572
HAS REACTIVE CODE	61			REACT. W/ AT LEAST 1 LSTD	398
HAS D004-D017 CODE	4,294			D004-17 W/ AT LEAST 1 LSTD	8,747
HAS D018-D043 CODE	729			D018-43 W/ AT LEAST 1 LSTD	8,031
		HAS AN F CODE	1,919	F WASTE W/ AT LEAST 1 CHAR	11,751
		HAS A K CODE	1,919	K WASTE W/ AT LEAST 1 CHAR	8,071
		HAS A P CODE	0	P WASTE W/ AT LEAST 1 CHAR	15
		HAS A U CODE	0	U WASTE W/ AT LEAST 1 CHAR	200
TOTAL	5,025	TOTAL	1,919	TOTAL	14,692

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

6 Top Ten Wastes Generated*: D001, D007, D008, D002, F003, D035, F005, D006, D018, D005

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

7 Top Ten Quantities of Waste Generated in 2011, by NAICS Code

Rank	NAICS	Description	Tons Generated
1	5622	WASTE TREATMENT AND DISPOSAL	12,878
2	3241	PETROLEUM AND COAL PRODUCTS MANUFACTURING	11,476
3	3259	OTHER CHEMICAL PRODUCT AND PREPARATION MANUFACTURING	3,374
4	3328	COATING, ENGRAVING, HEAT TREATING, AND ALLIED ACTIVITIES	2,277
5	3329	OTHER FABRICATED METAL PRODUCT MANUFACTURING	2,013
6	3326	SPRING AND WIRE PRODUCT MANUFACTURING	1,989
7	4811	SCHEDULED AIR TRANSPORTATION	1,688
8	4881	SUPPORT ACTIVITIES FOR AIR TRANSPORTATION	1,379
9	3311	IRON AND STEEL MILLS AND FERROALLOY MANUFACTURING	1,320
10	3364	AEROSPACE PRODUCT AND PARTS MANUFACTURING	1,209
Total			39,603

OKLAHOMA

2011 WASTE MANAGEMENT

8 Number of RCRA Facilities Contributing to the Hazardous Waste Managed: 16

9 Quantity of RCRA Hazardous Waste Managed: 109,238 Tons

10 Fifty Largest RCRA Hazardous Waste Management Facilities in the State, 2011

Rank	EPA ID	Site Name	City	Tons of Waste Managed
1	OKD065438376	CLEAN HARBORS LONE MOUNTAIN LLC	ORIENTA	101,146
2	OKD000402396	EQ OKLAHOMA	TULSA	2,698
3	OKD987097151	TRICAT INC	MCALESTER	2,475
4	OK6213822798	MCALESTER ARMY AMMUNITION PLANT	MCALESTER	1,485
5	OKD181233057	AMERICAN AIRLINES, INC.-WHEEL AND BRAKE CEN	TULSA	663
6	OKD064551880	INTERPLASTIC CORPORATION	PRYOR	278
7	OKD007207129	GEMINI COATINGS, INC.	EL RENO	174
8	OK0690540000	US FAA MIKE MONRONEY AERONAUTICAL CENTER	OKLAHOMA CITY	122
9	OKD007194475	KIMRAY INC.	OKLAHOMA CITY	65
10	OKD001824564	AMERICAN AIRLINES, INC. M & E CENTER	TULSA	53
11	OKD987095304	DIVERSIFIED TEXTILE SERVICES, LLC (DBA; R3 IND	BARTLESVILLE	43
12	OKD982293334	ENVIRONMENTAL MANAGEMENT, INC.	GUTHRIE	14
13	OKD007217748	FIBER GLASS SYSTEMS	SAND SPRINGS	12
14	OKR000013896	DIANON SYSTEMS, INC	OKLAHOMA CITY	9
15	OKD061627758	CHROMIUM PLATING COMPANY	TULSA	2
16	OKD987084860	JOHN ZINK COMPANY, L.L.C.	TULSA	0
Total				109,238

Note: Column may not sum to total due to rounding.
 State may have fewer than fifty RCRA facilities contributing to the hazardous waste managed.
 Facilities reporting storage only and their quantity managed are excluded.

OKLAHOMA

2011 WASTE MANAGEMENT, CONTINUED

11 Quantity of RCRA Hazardous Waste Managed by Management Method, 2011

Management Method	Quantity Managed (tons)	Percentage of Quantity	Number of Facilities	Percentage of Facilities
AQUEOUS INORGANIC TREATMENT	2,855	2.6	3	18.8
FUEL BLENDING	13	0.0	1	6.3
INCINERATION	1,486	1.4	2	12.5
LANDFILL/SURFACE IMPOUNDMENT	88,473	81.0	1	6.3
OTHER DISPOSAL	461	0.4	2	12.5
OTHER RECOVERY	2,540	2.3	2	12.5
OTHER TREATMENT	12,963	11.9	3	18.8
SOLVENTS RECOVERY	226	0.2	4	25.0
STABILIZATION	221	0.2	3	18.8
	109,238	100.0	16	

12 Management Method by Quantity of RCRA Hazardous Waste Managed, 2011

Management Method	Quantity Managed (tons)	Percentage of Quantity	Number of Facilities	Percentage of Facilities
LANDFILL/SURFACE IMPOUNDMENT	88,473	81.0	1	6.3
OTHER TREATMENT	12,963	11.9	3	18.8
AQUEOUS INORGANIC TREATMENT	2,855	2.6	3	18.8
OTHER RECOVERY	2,540	2.3	2	12.5
INCINERATION	1,486	1.4	2	12.5
OTHER DISPOSAL	461	0.4	2	12.5
SOLVENTS RECOVERY	226	0.2	4	25.0
STABILIZATION	221	0.2	3	18.8
FUEL BLENDING	13	0.0	1	6.3
	109,238	100.0	16	

13 Management Method and Quantity of RCRA Hazardous Waste Managed by Number of Facilities, 2011

Management Method	Quantity Managed (tons)	Percentage of Quantity	Number of Facilities	Percentage of Facilities
SOLVENTS RECOVERY	226	0.2	4	25.0
AQUEOUS INORGANIC TREATMENT	2,855	2.6	3	18.8
STABILIZATION	221	0.2	3	18.8
OTHER TREATMENT	12,963	11.9	3	18.8
INCINERATION	1,486	1.4	2	12.5
OTHER RECOVERY	2,540	2.3	2	12.5
OTHER DISPOSAL	461	0.4	2	12.5
LANDFILL/SURFACE IMPOUNDMENT	88,473	81.0	1	6.3
FUEL BLENDING	13	0.0	1	6.3
	109,238	100.0	16	

Note: Columns may not sum to total due to rounding.
 Number of Facilities column may not sum to total because facilities may have multiple handling methods.
 Facilities reporting storage only and their quantity managed are excluded.

14 Top Ten Wastes Managed*: D007, D008, D002, D006, D005, D010, D004, D011, D009, D001

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

OKLAHOMA

2011 WASTE SHIPMENTS

15 Number of RCRA Hazardous Waste Shippers: 190

16 Quantity of RCRA Hazardous Waste Shipped: 29,941

17 Fifty Largest RCRA Hazardous Waste Shippers in the State, 2011

Rank	EPA ID	Site Name	City	Quantity Shipped (Tons)
1	OKD007233836	CONOCOPHILLIPS PONCA CITY REFINERY	PONCA CITY	3,704
2	OKD072424104	BAKER PETROLITE CORPORATION	SAND SPRINGS	2,798
3	OKD057705972	VALERO REFINING COMPANY-OK DBA VALERO ARI	ARDMORE	2,782
4	OKD990750960	HOLLY REFINING & MARKETING - TULSA LLC	TULSA	2,338
5	OKD058078775	HOLLY FRONTIER REFINING & MARKETING -TULSA	TULSA	1,671
6	OKD099714354	OKLAHOMA STEEL & WIRE CO., INC.	MADILL	1,378
7	OKD000402396	EQ OKLAHOMA	TULSA	1,338
8	OKR000026013	MID AMERICAN STEEL & WIRE CO.	MADILL	1,320
9	OK1571724391	TINKER AIR FORCE BASE	TINKER AFB	1,175
10	OKD001824564	AMERICAN AIRLINES, INC. M & E CENTER	TULSA	813
11	OKR000004721	VALMONT COATINGS - OKLAHOMA GALVANIZING	CLAREMORE	781
12	OKD000396549	WYNNEWOOD REFINING COMPANY	WYNNEWOOD	717
13	OKD007218167	NORTH AMERICAN GALVANIZING COMPANY	TULSA	614
14	OKD007188097	SOUTHWESTERN WIRE	NORMAN	611
15	OKD987085859	LMI FINISHING, INC	TULSA	552
16	OKD980878474	SAFETY-KLEEN SYSTEMS, INC	OKLAHOMA CITY	544
17	OKD007218340	SOUTHWEST UNITED INDUSTRIES	TULSA	538
18	OKR000002832	AIR PRODUCTS AND CHEMICALS, INC.	CATOOSA	443
19	OKD000763821	SAFETY-KLEEN SYSTEMS, INC	TULSA	388
20	OKD987097151	TRICAT INC	MCALESTER	267
21	OKT410010375	NATURAL GAS PIPELINE OF AMERICA - COMPRESS	MOUNTAIN VIEW	245
22	OKD061631354	CROSBY GROUP - MCKISSICK PRODUCTS	TULSA	221
23	OKD007220262	SPIRIT AEROSYSTEMS, INC.	TULSA	215
24	OKD007207129	GEMINI COATINGS, INC.	EL RENO	197
25	OKD987084183	PLIANT CORPORATION	MCALESTER	186
26	OKD000814202	NALCO CHEMICAL - TULSA	TULSA	166
27	OKD062267448	IMATION CORP.	WEATHERFORD	165
28	OKR000015677	IC BUS OF OKLAHOMA, LLC	TULSA	164
29	OKD981597917	HONEYWELL INTERNATIONAL INC.	TULSA	139
30	OK6213822798	MCALESTER ARMY AMMUNITION PLANT	MCALESTER	138
31	OKR000021519	AXH AIR COOLERS	CLAREMORE	132
32	OKD078648888	EXPLORER PIPELINE COMPANY	GLENPOOL	130
33	OKP410180488	NATURAL GAS PIPELINE OF AMERICA - COMPRESS	RATLIFF CITY	128
34	OKD000814228	HALLIBURTON ENERGY SERVICES, INC.	DUNCAN	127
35	OKR000017822	NORDAM INTERIORS AND STRUCTURES DIVISION	TULSA	125
36	OKD181233057	AMERICAN AIRLINES, INC.-WHEEL AND BRAKE CEN	TULSA	110
37	OKR000019430	SOUTHWEST UNITED INDUSTRIES, INC.	OKLAHOMA CITY	95
38	OKD079981874	GABRIEL RIDE CONTROL NORTH AMERICA LLC	CHICKASHA	92
39	OKD980864052	NORDAM REPAIR DIVISION	TULSA	89
40	OKR000016683	WILCO MACHINE AND FAB	MARLOW	87
41	OKD007224710	SAINT-GOBAIN CONTAINERS, INC.	SAPULPA	86
42	OKD007194475	KIMRAY INC.	OKLAHOMA CITY	76
43	OKR000017327	EASTMAN KODAK	WEATHERFORD	74
44	OKD043440999	ARMSTRONG WORLD INDUSTRIES, INC.	STILLWATER	74
45	OKD981909849	KING AEROSPACE COMMERCIAL CORPORATION	ARDMORE	71
46	OKR000013565	DMI INDUSTRIES	TULSA	70
47	OKD008010076	AAON, INC.	TULSA	70
48	OKD061628624	QUALITY PLATING CO. OF TULSA	TULSA	59
49	OKR000025874	PRECISE MACHINING AND MANUFACTURING	TULSA	55
50	OKD990696890	FLEX-N-GATE OKLAHOMA, L.L.C.	ADA	54
Total				28,410

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

OKLAHOMA

2011 WASTE RECEIPTS

18 Number of RCRA Hazardous Waste Receivers: 8

19 Quantity of RCRA Hazardous Waste Received: 94,277 Tons

20 Fifty Largest RCRA Hazardous Waste Receivers in the State, 2011

Rank	EPA ID	Site Name	City	Quantity Received (Tons)
1	OKD065438376	CLEAN HARBORS LONE MOUNTAIN LLC	ORIENTA	88,101
2	OKD000402396	EQ OKLAHOMA	TULSA	3,110
3	OKD987097151	TRICAT INC	MCALESTER	2,475
4	OKD980878474	SAFETY-KLEEN SYSTEMS, INC	OKLAHOMA CITY	224
5	OKD000763821	SAFETY-KLEEN SYSTEMS, INC	TULSA	209
6	OKD000814228	HALLIBURTON ENERGY SERVICES, INC.	DUNCAN	137
7	OKD982293334	ENVIRONMENTAL MANAGEMENT, INC.	GUTHRIE	16
8	OKD000803601	CONOCOPHILLIPS COMPANY	BARTLESVILLE	3
Total				94,277

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

OKLAHOMA

2011 WASTE RECEIPTS, CONTINUED

**21 Quantity of RCRA Hazardous Waste Managed by Management Method
Limited to Waste Received from Offsite, 2011**

Management Method	Quantity Managed (tons)	Percentage of Quantity	Number of Facilities	Percentage of Facilities
AQUEOUS INORGANIC TREATMENT	2,071	2.2	1	12.5
FUEL BLENDING	13	0.0	1	12.5
INCINERATION	1	0.0	1	12.5
LANDFILL/SURFACE IMPOUNDMENT	84,468	89.6	1	12.5
OTHER DISPOSAL	460	0.5	1	12.5
OTHER RECOVERY	2,475	2.6	1	12.5
OTHER TREATMENT	3,633	3.9	1	12.5
STABILIZATION	168	0.2	2	25.0
STORAGE AND/OR TRANSFER	988	1.0	6	75.0
	94,277	100.0	8	

**22 Management Method by Quantity of RCRA Hazardous Waste Managed
Limited to Waste Received from Offsite, 2011**

Management Method	Quantity Managed (tons)	Percentage of Quantity	Number of Facilities	Percentage of Facilities
LANDFILL/SURFACE IMPOUNDMENT	84,468	89.6	1	12.5
OTHER TREATMENT	3,633	3.9	1	12.5
OTHER RECOVERY	2,475	2.6	1	12.5
AQUEOUS INORGANIC TREATMENT	2,071	2.2	1	12.5
STORAGE AND/OR TRANSFER	988	1.0	6	75.0
OTHER DISPOSAL	460	0.5	1	12.5
STABILIZATION	168	0.2	2	25.0
FUEL BLENDING	13	0.0	1	12.5
INCINERATION	1	0.0	1	12.5
	94,277	100.0	8	

**23 Management Method and Quantity of RCRA Hazardous Waste Managed by Number of Facilities
Limited to Waste Received from Offsite, 2011**

Management Method	Quantity Managed (tons)	Percentage of Quantity	Number of Facilities	Percentage of Facilities
STORAGE AND/OR TRANSFER	988	1.0	6	75.0
STABILIZATION	168	0.2	2	25.0
OTHER TREATMENT	3,633	3.9	1	12.5
OTHER RECOVERY	2,475	2.6	1	12.5
INCINERATION	1	0.0	1	12.5
FUEL BLENDING	13	0.0	1	12.5
AQUEOUS INORGANIC TREATMENT	2,071	2.2	1	12.5
OTHER DISPOSAL	460	0.5	1	12.5
LANDFILL/SURFACE IMPOUNDMENT	84,468	89.6	1	12.5
	94,277	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.

OKLAHOMA

2011 INTERSTATE SHIPMENTS AND RECEIPTS

24 Quantity of RCRA Hazardous Waste Interstate Shipments: 23,474 Tons

25 Quantity of RCRA Hazardous Waste Interstate Receipts: 88,414 Tons

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

The State to which Oklahoma shipped the largest quantity of waste was Kansas (9,333 tons).

The State that shipped the largest quantity of waste to Oklahoma was Arkansas (43,680 tons).

OREGON

2011 WASTE GENERATION

1 Number of Generators Contributing to the Hazardous Waste Generated: 181

2 Quantity of RCRA Hazardous Waste Generated: 93,180 Tons

3 Fifty Largest RCRA Hazardous Waste Generators in the State, 2011

Rank	EPA ID	Site Name	City	Total Generated (Tons)
1	ORQ000009431	UMATILLA CHEMICAL AGENT DISPOSAL FAC.	HERMISTON	43,896
2	ORD045776432	CASCADE STEEL ROLLING MILLS, INC.	MCMINNVILLE	10,809
3	ORD054964481	BOEING OF PORTLAND	PORTLAND	7,013
4	ORD050955848	WAH CHANG	ALBANY	5,813
5	ORD089452353	CHEMICAL WASTE MANAGEMENT OF THE NW	ARLINGTON	3,983
6	ORR000001420	INTEL CORP RONLER ACRES	HILLSBORO	2,607
7	ORQ000004382	ON SEMICONDUCTOR	GRESHAM	2,476
8	ORD092289552	OREGON HEALTH SCIENCE UNIVERSITY	PORTLAND	1,855
9	ORD060591963	INTEL CORPORATION ALOHA CAMPUS	ALOHA	1,573
10	ORD041265372	CARESTREAM HEALTH, INC.	WHITE CITY	1,559
11	ORD061483384	BARON BLAKESLEE	PORTLAND	1,339
12	ORQ000005322	TRIQUINT SEMICONDUCTOR INC	HILLSBORO	736
13	ORD982652463	LACAMAS LABORATORIES INC	PORTLAND	598
14	ORD085979474	W.R. GRACE CO.-CONN.	ALBANY	589
15	ORD981766124	SAFETY KLEEN SYSTEMS INC 7-148-01	CLACKAMAS	480
16	ORD009421579	SELMET INC	ALBANY	438
17	ORD000773937	PCC STRUCTURALS INC SSBO	CLACKAMAS	390
18	ORD980725592	VIASYSTEMS CORPORATION	FOREST GROVE	386
19	ORQ000028723	SUTERRA LLC	BEND	365
20	OR0000148833	MAXIM INTEGRATED PRODUCTS	BEAVERTON	289
21	ORD987195088	TOK AMERICA	HILLSBORO	265
22	OR0000940692	INTEGRATED DEVICE TECHNOLOGY INC	HILLSBORO	238
23	ORD987166204	MICROCHIP TECHNOLOGY INC	GRESHAM	238
24	ORD982656076	SAPA PROFILES, INC COATINGS DIV	PORTLAND	233
25	ORD000602110	WESTERN STAR TRUCK MANUFACTURING PLANT	PORTLAND	221
26	ORD018216887	EAST SIDE PLATING INC PLANTS 1, 2 3	PORTLAND	219
27	ORD009027970	PCC STRUCTURALS INC LPC	PORTLAND	214
28	ORD050972322	MASTERBRAND CABINETS INC	GRANTS PASS	171
29	ORD987175569	NOVELLUS SYSTEMS INC	TUALATIN	168
30	ORQ000029740	CITY OF PORTLAND - GUILDS LAKE	PORTLAND	166
31	ORQ000029786	TLC PROPERTIES	CLACKAMAS	147
32	ORD980738132	A DEC INC	NEWBERG	142
33	ORD009020470	RODDA PAINT CORPORATION	PORTLAND	124
34	ORQ000029653	REKLAIM, INC	BOARDMAN	121
35	ORQ000029621	AGILYX CORPORATION	TIGARD	116
36	ORD009227398	UNIVAR USA INC	PORTLAND	112
37	ORD009412602	AKZONOBEL COATINGS INC	SALEM	111
38	ORQ000026275	PIONEER METAL FINISHING CORP	TUALATIN	107
39	ORD027627181	ASH GROVE CEMENT CO	DURKEE	103
40	ORD987173457	COLUMBIA RIDGE LDFL RECYCLING CTR	ARLINGTON	102
41	ORD980980353	WESTAK OF OREGON	FOREST GROVE	101
42	ORD982658742	UNION PACIFIC RAILROAD	THE DALLES	100
43	ORD003992518	SUNSTONE CIRCUITS LLC	MULINO	93
44	ORD990659492	RP - PORTLAND SITE	PORTLAND	92
45	ORQ000028695	OR METALLURGICAL LLC DBA ATI ALBANY OPS	ALBANY	88
46	ORD180761934	CASCADE GENERAL, INC.	PORTLAND	85
47	ORD052216603	BP WEST COAST PRODUCTS	PORTLAND	83
48	ORD980988356	ORARNG CAMP WITHYCOMBE	CLACKAMAS	77
49	ORD010736262	BLOUNT INC OREGON CUTTING SYSTEMS GROUP	MILWAUKIE	76
50	ORD981770761	ENTEK INTERNATIONAL LLC	LEBANON	74
Total				91,383

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

OREGON

2011 WASTE GENERATION, CONTINUED

4 Quantities of Waste Generated in 2011 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	3,048	ONLY AN F CODE	7,419		
ONLY CORROSIVE	6,123	ONLY A K CODE	10,833		
ONLY REACTIVE	2,355	ONLY A P CODE	25		
ONLY D004-17	47,608	ONLY A U CODE	138		
ONLY D018-43	60				
HAS MORE THAN ONE CHARACTERISTIC CODE	6,879	HAS MORE THAN ONE LISTED CODE	95		
TOTAL	66,072	TOTAL	18,510	Both Characteristic and Listed	8,580

5 Quantities of Waste Generated in 2011 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	1,225			IGN. W/ AT LEAST 1 LSTD	6,553
HAS CORROSIVE CODE	2,520			CORR. W/ AT LEAST 1 LSTD	121
HAS REACTIVE CODE	19			REACT. W/ AT LEAST 1 LSTD	204
HAS D004-D017 CODE	6,090			D004-17 W/ AT LEAST 1 LSTD	2,048
HAS D018-D043 CODE	4,496			D018-43 W/ AT LEAST 1 LSTD	5,876
		HAS AN F CODE	95	F WASTE W/ AT LEAST 1 CHAR	8,541
		HAS A K CODE	92	K WASTE W/ AT LEAST 1 CHAR	0
		HAS A P CODE	54	P WASTE W/ AT LEAST 1 CHAR	5
		HAS A U CODE	57	U WASTE W/ AT LEAST 1 CHAR	307
TOTAL	6,879	TOTAL	95	TOTAL	8,580

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, D035, F005, D003, D006, D005

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

7 Top Ten Quantities of Waste Generated in 2011, by NAICS Code

Rank	NAICS	Description	Tons Generated
1	5622	WASTE TREATMENT AND DISPOSAL	47,981
2	3311	IRON AND STEEL MILLS AND FERROALLOY MANUFACTURING	10,809
3	3344	SEMICONDUCTOR AND OTHER ELECTRONIC COMPONENT MANUFACTURING	8,831
4	3364	AEROSPACE PRODUCT AND PARTS MANUFACTURING	7,113
5	3314	NONFERROUS METAL (EXCEPT ALUMINUM) PRODUCTION AND PROCESSING	5,905
6	5629	REMEDIATION AND OTHER WASTE MANAGEMENT SERVICES	1,949
7	3259	OTHER CHEMICAL PRODUCT AND PREPARATION MANUFACTURING	1,838
8	4246	CHEMICAL AND ALLIED PRODUCTS MERCHANT WHOLESALERS	1,471
9	3254	PHARMACEUTICAL AND MEDICINE MANUFACTURING	1,277
10	3315	FOUNDRIES	1,077
Total			88,251

OREGON

2011 WASTE MANAGEMENT

8 Number of RCRA Facilities Contributing to the Hazardous Waste Managed: 22

9 Quantity of RCRA Hazardous Waste Managed: 70,769 Tons

10 Fifty Largest RCRA Hazardous Waste Management Facilities in the State, 2011

Rank	EPA ID	Site Name	City	Tons of Waste Managed
1	ORD089452353	CHEMICAL WASTE MANAGEMENT OF THE NW	ARLINGTON	56,016
2	ORD054964481	BOEING OF PORTLAND	PORTLAND	6,678
3	ORD050955848	WAH CHANG	ALBANY	3,019
4	ORQ000009431	UMATILLA CHEMICAL AGENT DISPOSAL FAC.	HERMISTON	2,638
5	ORD041265372	CARESTREAM HEALTH, INC.	WHITE CITY	1,381
6	ORD000773937	PCC STRUCTURALS INC SSBO	CLACKAMAS	359
7	ORD009027970	PCC STRUCTURALS INC LPC	PORTLAND	213
8	ORD018216887	EAST SIDE PLATING INC PLANTS 1, 2 3	PORTLAND	109
9	ORD003992518	SUNSTONE CIRCUITS LLC	MULINO	74
10	ORD000602110	WESTERN STAR TRUCK MANUFACTURING PLANT	PORTLAND	68
11	ORD009412602	AKZONOBEL COATINGS INC	SALEM	47
12	ORD009020470	RODDA PAINT CORPORATION	PORTLAND	44
13	ORD980980353	WESTAK OF OREGON	FOREST GROVE	44
14	ORD009049107	EAST SIDE PLATING, INC., PLANT 4	PORTLAND	27
15	ORD980725592	VIASYSTEMS CORPORATION	FOREST GROVE	20
16	ORD980833891	EAST SIDE PLATING, INC., PLANT 5	PORTLAND	17
17	ORD010746402	JOHNSON CONTROLS BATTERY GROUP INC	CANBY	11
18	ORD009038761	ATI ALBANY OPERATIONS	ALBANY	3
19	ORD000409581	XEROX CORPORATION	WILSONVILLE	1
20	OR5360010321	USVA MEDICAL CENTER PORTLAND	PORTLAND	1
21	ORD049793995	UNIVERSITY OF OREGON	EUGENE	0
22	ORD981766124	SAFETY KLEEN SYSTEMS INC 7-148-01	CLACKAMAS	0
Total				70,769

Note: Column may not sum to total due to rounding.
State may have fewer than fifty RCRA facilities contributing to the hazardous waste managed.
Facilities reporting storage only and their quantity managed are excluded.

National Biennial RCRA Hazardous Waste Report: Based on 2011 Data

OREGON

2011 WASTE MANAGEMENT, CONTINUED

11 Quantity of RCRA Hazardous Waste Managed by Management Method, 2011

Management Method	Quantity Managed (tons)	Percentage of Quantity	Number of Facilities	Percentage of Facilities
AQUEOUS INORGANIC TREATMENT	6,690	9.5	3	13.6
INCINERATION	2,783	3.9	2	9.1
LANDFILL/SURFACE IMPOUNDMENT	40,156	56.7	1	4.5
METALS RECOVERY	19	0.0	2	9.1
OTHER DISPOSAL	4,452	6.3	7	31.8
OTHER RECOVERY	1,761	2.5	2	9.1
OTHER TREATMENT	4,227	6.0	3	13.6
SLUDGE TREATMENT	46	0.1	1	4.5
SOLVENTS RECOVERY	160	0.2	7	31.8
STABILIZATION	10,474	14.8	2	9.1
	70,769	100.0	22	

12 Management Method by Quantity of RCRA Hazardous Waste Managed, 2011

Management Method	Quantity Managed (tons)	Percentage of Quantity	Number of Facilities	Percentage of Facilities
LANDFILL/SURFACE IMPOUNDMENT	40,156	56.7	1	4.5
STABILIZATION	10,474	14.8	2	9.1
AQUEOUS INORGANIC TREATMENT	6,690	9.5	3	13.6
OTHER DISPOSAL	4,452	6.3	7	31.8
OTHER TREATMENT	4,227	6.0	3	13.6
INCINERATION	2,783	3.9	2	9.1
OTHER RECOVERY	1,761	2.5	2	9.1
SOLVENTS RECOVERY	160	0.2	7	31.8
SLUDGE TREATMENT	46	0.1	1	4.5
METALS RECOVERY	19	0.0	2	9.1
	70,769	100.0	22	

13 Management Method and Quantity of RCRA Hazardous Waste Managed by Number of Facilities, 2011

Management Method	Quantity Managed (tons)	Percentage of Quantity	Number of Facilities	Percentage of Facilities
OTHER DISPOSAL	4,452	6.3	7	31.8
SOLVENTS RECOVERY	160	0.2	7	31.8
OTHER TREATMENT	4,227	6.0	3	13.6
AQUEOUS INORGANIC TREATMENT	6,690	9.5	3	13.6
OTHER RECOVERY	1,761	2.5	2	9.1
STABILIZATION	10,474	14.8	2	9.1
INCINERATION	2,783	3.9	2	9.1
METALS RECOVERY	19	0.0	2	9.1
SLUDGE TREATMENT	46	0.1	1	4.5
LANDFILL/SURFACE IMPOUNDMENT	40,156	56.7	1	4.5
	70,769	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.

Facilities reporting storage only and their quantity managed are excluded.

14 Top Ten Wastes Managed*: D007, D006, D005, D002, D004, D003, D008, K088, D010, F002

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

OREGON

2011 WASTE SHIPMENTS

15 Number of RCRA Hazardous Waste Shippers: 179

16 Quantity of RCRA Hazardous Waste Shipped: 77,564

17 Fifty Largest RCRA Hazardous Waste Shippers in the State, 2011

Rank	EPA ID	Site Name	City	Quantity Shipped (Tons)
1	ORQ000009431	UMATILLA CHEMICAL AGENT DISPOSAL FAC.	HERMISTON	43,835
2	ORD045776432	CASCADE STEEL ROLLING MILLS, INC.	MCMINNVILLE	10,810
3	ORD050955848	WAH CHANG	ALBANY	2,794
4	ORR000001420	INTEL CORP RONLER ACRES	HILLSBORO	2,588
5	ORQ000004382	ON SEMICONDUCTOR	GRESHAM	2,476
6	ORD092289552	OREGON HEALTH SCIENCE UNIVERSITY	PORTLAND	1,855
7	ORD060591963	INTEL CORPORATION ALOHA CAMPUS	ALOHA	1,573
8	ORD061483384	BARON BLAKESLEE	PORTLAND	1,339
9	ORD981766124	SAFETY KLEEN SYSTEMS INC 7-148-01	CLACKAMAS	1,022
10	ORQ000005322	TRIQUINT SEMICONDUCTOR INC	HILLSBORO	736
11	ORD982652463	LACAMAS LABORATORIES INC	PORTLAND	598
12	ORD085979474	W.R. GRACE CO.-CONN.	ALBANY	589
13	ORD009421579	SELMET INC	ALBANY	484
14	ORD980725592	VIASYSTEMS CORPORATION	FOREST GROVE	365
15	ORQ000028723	SUTERRA LLC	BEND	365
16	ORD054964481	BOEING OF PORTLAND	PORTLAND	335
17	OR0000148833	MAXIM INTEGRATED PRODUCTS	BEAVERTON	289
18	ORD987195088	TOK AMERICA	HILLSBORO	265
19	OR0000940692	INTEGRATED DEVICE TECHNOLOGY INC	HILLSBORO	238
20	ORD987166204	MICROCHIP TECHNOLOGY INC	GRESHAM	237
21	ORD982656076	SAPA PROFILES, INC COATINGS DIV	PORTLAND	233
22	ORD041265372	CARESTREAM HEALTH, INC.	WHITE CITY	172
23	ORD050972322	MASTERBRAND CABINETS INC	GRANTS PASS	171
24	ORD987175569	NOVELLUS SYSTEMS INC	TUALATIN	168
25	ORQ000029740	CITY OF PORTLAND - GUILDS LAKE	PORTLAND	166
26	ORD000602110	WESTERN STAR TRUCK MANUFACTURING PLANT	PORTLAND	153
27	ORQ000029786	TLC PROPERTIES	CLACKAMAS	147
28	ORD980738132	A DEC INC	NEWBERG	142
29	ORD018216887	EAST SIDE PLATING INC PLANTS 1, 2 3	PORTLAND	141
30	ORQ000029653	REKLAIM, INC	BOARDMAN	121
31	ORD982658742	UNION PACIFIC RAILROAD	THE DALLES	113
32	ORD009227398	UNIVAR USA INC	PORTLAND	112
33	ORQ000026275	PIONEER METAL FINISHING CORP	TUALATIN	108
34	ORD990659492	RP - PORTLAND SITE	PORTLAND	106
35	ORD027627181	ASH GROVE CEMENT CO	DURKEE	102
36	ORD987173457	COLUMBIA RIDGE LDFL RECYCLING CTR	ARLINGTON	102
37	ORQ000028695	OR METALLURGICAL LLC DBA ATI ALBANY OPS	ALBANY	88
38	ORD180761934	CASCADE GENERAL, INC.	PORTLAND	85
39	ORD052216603	BP WEST COAST PRODUCTS	PORTLAND	83
40	ORD009020470	RODDA PAINT CORPORATION	PORTLAND	80
41	ORD980988356	ORARNG CAMP WITHYCOMBE	CLACKAMAS	77
42	ORD010736262	BLOUNT INC OREGON CUTTING SYSTEMS GROUP	MILWAUKIE	76
43	ORQ000026502	THE BOEING CO	PORTLAND	71
44	ORD009025677	BLUE HERON PAPER CO	OREGON CITY	70
45	ORD981770761	ENTEK INTERNATIONAL LLC	LEBANON	70
46	ORD081182180	HEWLETT PACKARD COMPANY	CORVALLIS	70
47	ORD009412602	AKZONOBEL COATINGS INC	SALEM	69
48	ORQ000020818	PACIFIC WOOD PRESERVING OF OREGON	SHERIDAN	62
49	ORQ000029621	AGILYX CORPORATION	TIGARD	60
50	ORD980980353	WESTAK OF OREGON	FOREST GROVE	57
Total				76,069

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

OREGON

2011 WASTE RECEIPTS

18 Number of RCRA Hazardous Waste Receivers: 3

19 Quantity of RCRA Hazardous Waste Received: 55,174 Tons

20 Fifty Largest RCRA Hazardous Waste Receivers in the State, 2011

Rank	EPA ID	Site Name	City	Quantity Received (Tons)
1	ORD089452353	CHEMICAL WASTE MANAGEMENT OF THE NW	ARLINGTON	52,034
2	ORQ000009431	UMATILLA CHEMICAL AGENT DISPOSAL FAC.	HERMISTON	2,608
3	ORD981766124	SAFETY KLEEN SYSTEMS INC 7-148-01	CLACKAMAS	532
Total				55,174

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

OREGON

2011 WASTE RECEIPTS, CONTINUED

**21 Quantity of RCRA Hazardous Waste Managed by Management Method
Limited to Waste Received from Offsite, 2011**

Management Method	Quantity Managed (tons)	Percentage of Quantity	Number of Facilities	Percentage of Facilities
INCINERATION	2,753	5.0	2	66.7
LANDFILL/SURFACE IMPOUNDMENT	39,625	71.8	1	33.3
OTHER RECOVERY	1,750	3.2	1	33.3
OTHER TREATMENT	205	0.4	1	33.3
SOLVENTS RECOVERY	0	0.0	1	33.3
STABILIZATION	10,308	18.7	1	33.3
STORAGE AND/OR TRANSFER	532	1.0	1	33.3
	55,174	100.0	3	

**22 Management Method by Quantity of RCRA Hazardous Waste Managed
Limited to Waste Received from Offsite, 2011**

Management Method	Quantity Managed (tons)	Percentage of Quantity	Number of Facilities	Percentage of Facilities
LANDFILL/SURFACE IMPOUNDMENT	39,625	71.8	1	33.3
STABILIZATION	10,308	18.7	1	33.3
INCINERATION	2,753	5.0	2	66.7
OTHER RECOVERY	1,750	3.2	1	33.3
STORAGE AND/OR TRANSFER	532	1.0	1	33.3
OTHER TREATMENT	205	0.4	1	33.3
SOLVENTS RECOVERY	0	0.0	1	33.3
	55,174	100.0	3	

**23 Management Method and Quantity of RCRA Hazardous Waste Managed by Number of Facilities
Limited to Waste Received from Offsite, 2011**

Management Method	Quantity Managed (tons)	Percentage of Quantity	Number of Facilities	Percentage of Facilities
INCINERATION	2,753	5.0	2	66.7
LANDFILL/SURFACE IMPOUNDMENT	39,625	71.8	1	33.3
OTHER TREATMENT	205	0.4	1	33.3
STABILIZATION	10,308	18.7	1	33.3
OTHER RECOVERY	1,750	3.2	1	33.3
STORAGE AND/OR TRANSFER	532	1.0	1	33.3
SOLVENTS RECOVERY	0	0.0	1	33.3
	55,174	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.

OREGON

2011 INTERSTATE SHIPMENTS AND RECEIPTS

24 Quantity of RCRA Hazardous Waste Interstate Shipments: 70,584 Tons

25 Quantity of RCRA Hazardous Waste Interstate Receipts: 25,632 Tons

26 Oregon Interstate Shipment / Receipts (As reported by Oregon):

The State to which Oregon shipped the largest quantity of waste was Idaho (55,445 tons).

The State that shipped the largest quantity of waste to Oregon was Washington (18,568 tons).

PENNSYLVANIA

2011 WASTE GENERATION

- 1 Number of Generators Contributing to the Hazardous Waste Generated: 847**
- 2 Quantity of RCRA Hazardous Waste Generated: 308,720 Tons**
- 3 Fifty Largest RCRA Hazardous Waste Generators in the State, 2011**

Rank	EPA ID	Site Name	City	Total Generated (Tons)
1	PAD002312791	HONEYWELL RESINS & CHEMICALS LLC	PHILADELPHIA	29,489
2	PAD990753089	EXIDE TECHNOLOGIES	READING	21,256
3	PAD003043353	CHEROKEE PHARMACEUTICALS LLC	RIVERSIDE	20,032
4	PAD002326908	ARCELORMITTAL PLATE LLC	COATESVILLE	16,412
5	PAD048203822	LORD CORP - SAEGERTOWN OPERATION	SAEGERTOWN	15,252
6	PAD042259374	SARTOMER USA LLC	WEST CHESTER	14,725
7	PAD004325254	AK STEEL CORP BUTLER WORKS	BUTLER	13,089
8	PAD030069140	ALBEMARLE CORP	TYRONE	11,620
9	PAD002330165	EAST PENN MANUFACTURING CO INC	LYON STATION	10,197
10	PAD003026531	ARCELORMITTAL STEELTON LLC	STEELTON	9,510
11	PAD069778967	AIR PRODUCTS & CHEMICALS INC	TAMAQUA	7,830
12	PAD087561015	INMETCO	ELLWOOD CITY	7,028
13	PAD004337465	SHENANGO INC	NEVILLE ISLAND	6,295
14	PAD049791098	SUNOCO INC (R&M)	PHILADELPHIA	5,340
15	PAD000651752	TMK IPSCO KOPPEL TUBULARS LLC	KOPPEL	4,897
16	PAD981109135	ELLWOOD QUALITY STEELS CO	NEW CASTLE	4,158
17	PAD061106209	STANDARD STEEL LLC	BURNHAM	3,652
18	PAD002105179	UNITED REFINING CO - WARREN REFINERY	WARREN	2,852
19	PAD987269800	MIDC WORKING GROUP	ELIZABETH	2,757
20	PAD004335154	ALLEGHENY LUDLUM - BRACKENRIDGE	BRACKENRIDGE	2,502
21	PAD014130439	OMG AMERICAS INC	FRANKLIN	2,349
22	PAD987270725	SIEMENS INDUSTRY INC	DARLINGTON	2,235
23	PAD980550412	JOHNSON MATTHEY	CONSHOHOCKEN	2,146
24	PAD041399403	BASF CORP	ERIE	1,984
25	PAR000519322	JOHNSON MATTHEY INC	SMITHFIELD	1,817
26	PAD980550594	SUNOCO INC MARCUS HOOK REFINERY	MARCUS HOOK	1,814
27	PAR000015768	CONOCOPHILLIPS TRAINER REFINERY	TRAINER	1,780
28	PA6213820503	LETTERKENNY ARMY DEPOT	CHAMBERSBURG	1,752
29	PAD004376919	SMS MILLCRAFT LLC OIL CITY DIV	OIL CITY	1,737
30	PADEP0016455	TYLER RUN LLC PROPERTY	YORK	1,551
31	PAD003044609	GLOBAL TUNGSTEN & POWDERS CORP	TOWANDA	1,430
32	PAD000606285	EASTMAN CHEMICAL RESINS INC - JEFFERSON SITE	WEST ELIZABETH	1,388
33	PAD004393468	LATROBE SPECIALTY STEEL CO	LATROBE	1,367
34	PAD990659559	UNIVERSAL STAINLESS & ALLOY PRODUCTS INC	BRIDGEVILLE	1,271
35	PAD000650366	PPG INDUSTRIES INC	SPRINGDALE	1,235
36	PAR000509117	BASF CORP	EVANS CITY	1,186
37	PAD004391421	KEYSTONE PROFILES LTD	BEAVER FALLS	1,090
38	PAD004341723	EPS DBA VALSPAR COATINGS	ROCHESTER	1,061
39	PAD004336319	PPG INDUSTRIES INC	SPRINGDALE	1,028
40	PAR000036111	BOYERTOWN FOUNDRY CO	NEW BERLINVILLE	1,025
41	PAD085690592	REPUBLIC ENVIRONMENTAL SYSTEMS (PA) LLC	HATFIELD	983
42	PAR000505222	V & S LEBANON GALVANIZING LLC	JONESTOWN	977
43	PAD004498432	PRESSURE CHEMICAL CO	PITTSBURGH	948
44	PA0000193409	PENN UNITED TECHNOLOGIES INC	CABOT	922
45	PAD987285624	ALLIED WASTE SYSTEMS OF PA IMPERIAL LF	IMPERIAL	876
46	PAD086723285	SANOFI PASTEUR	SWIFTWATER	855
47	PAR000517854	AE POLYSILICON CORP	FAIRLESS HILLS	854
48	PAD061778684	PRECISION KIDD STEEL CO	ALIQUIPPA	852
49	PAR000042168	BIMAX INC	GLEN ROCK	797
50	PAD004322343	JESSOP STEEL LLC	WASHINGTON	788
Total				248,989

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

PENNSYLVANIA

2011 WASTE GENERATION, CONTINUED

4 Quantities of Waste Generated in 2011 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	11,659	ONLY AN F CODE	5,123		
ONLY CORROSIVE	24,687	ONLY A K CODE	76,775		
ONLY REACTIVE	1,907	ONLY A P CODE	101		
ONLY D004-17	56,736	ONLY A U CODE	15,801		
ONLY D018-43	4,854				
HAS MORE THAN ONE CHARACTERISTIC CODE	47,966	HAS MORE THAN ONE LISTED CODE	1,708		
TOTAL	147,809	TOTAL	99,507	Both Characteristic and Listed	61,270

5 Quantities of Waste Generated in 2011 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	25,828			IGN. W/ AT LEAST 1 LSTD	26,285
HAS CORROSIVE CODE	34,608			CORR. W/ AT LEAST 1 LSTD	6,709
HAS REACTIVE CODE	1,550			REACT. W/ AT LEAST 1 LSTD	2,354
HAS D004-D017 CODE	22,004			D004-17 W/ AT LEAST 1 LSTD	36,977
HAS D018-D043 CODE	14,619			D018-43 W/ AT LEAST 1 LSTD	16,438
		HAS AN F CODE	1,707	F WASTE W/ AT LEAST 1 CHAR	28,723
		HAS A K CODE	1,689	K WASTE W/ AT LEAST 1 CHAR	32,187
		HAS A P CODE	1	P WASTE W/ AT LEAST 1 CHAR	394
		HAS A U CODE	19	U WASTE W/ AT LEAST 1 CHAR	5,772
TOTAL	47,966	TOTAL	1,708	TOTAL	61,270

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, D018, D006, D009

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

7 Top Ten Quantities of Waste Generated in 2011, by NAICS Code

Rank	NAICS	Description	Tons Generated
1	3311	IRON AND STEEL MILLS AND FERROALLOY MANUFACTURING	62,836
2	3251	BASIC CHEMICAL MANUFACTURING	48,358
3	3314	NONFERROUS METAL (EXCEPT ALUMINUM) PRODUCTION AND PROCESSING	32,083
4	3254	PHARMACEUTICAL AND MEDICINE MANUFACTURING	24,539
5	3255	PAINT, COATING, AND ADHESIVE MANUFACTURING	20,038
6	3241	PETROLEUM AND COAL PRODUCTS MANUFACTURING	19,573
7	3252	RESIN, SYNTHETIC RUBBER, AND ARTIFICIAL SYNTHETIC FIBERS AND FILAMENTS M	17,447
8	3259	OTHER CHEMICAL PRODUCT AND PREPARATION MANUFACTURING	14,443
9	3359	OTHER ELECTRICAL EQUIPMENT AND COMPONENT MANUFACTURING	10,643
10	5622	WASTE TREATMENT AND DISPOSAL	5,302
Total			255,261

PENNSYLVANIA

2011 WASTE MANAGEMENT

8 Number of RCRA Facilities Contributing to the Hazardous Waste Managed: 48

9 Quantity of RCRA Hazardous Waste Managed: 444,198 Tons

10 Fifty Largest RCRA Hazardous Waste Management Facilities in the State, 2011

Rank	EPA ID	Site Name	City	Tons of Waste Managed
1	PAD002395887	HORSEHEAD CORP	PALMERTON	198,894
2	PAD010154045	ENVIRITE OF PENNSYLVANIA INC	YORK	64,011
3	PAD004835146	MAX ENVIRONMENTAL - YUKON FACILITY	YUKON	37,300
4	PAD087561015	INMETCO	ELLWOOD CITY	35,687
5	PAD002312791	HONEYWELL RESINS & CHEMICALS LLC	PHILADELPHIA	28,789
6	PAD002389559	KEYSTONE CEMENT CO	BATH	25,020
7	PAD003043353	CHEROKEE PHARMACEUTICALS LLC	RIVERSIDE	15,417
8	PAD981038227	WORLD RESOURCES CO	POTTSVILLE	9,692
9	PAD042259374	SARTOMER USA LLC	WEST CHESTER	7,524
10	PAD990753089	EXIDE TECHNOLOGIES	READING	6,052
11	PAD000736942	CALGON CARBON CORP	PITTSBURGH	3,698
12	PAD987270725	SIEMENS INDUSTRY INC	DARLINGTON	2,633
13	PAD980550412	JOHNSON MATTHEY	CONSHOHOCKEN	2,125
14	PAD002330165	EAST PENN MANUFACTURING CO INC	LYON STATION	1,557
15	PAD014130439	OMG AMERICAS INC	FRANKLIN	999
16	PAR000509117	BASF CORP	EVANS CITY	938
17	PA6213820503	LETTERKENNY ARMY DEPOT	CHAMBERSBURG	786
18	PAD987283140	UNITED ENVIRONMENTAL GROUP INC	SEWICKLEY	538
19	PAD067098822	CYCLECHEM INC	LEWISBERRY	478
20	PAD980714562	C-P CONVERTERS INC	YORK	337
21	PAD987367216	AERC.COM INC	ALLENTOWN	335
22	PAR000023853	GLOBAL PACKAGING INC	OAKS	284
23	PAD002390961	BETHLEHEM APPARATUS CO INC	HELLERTOWN	262
24	PAD001643691	HARLEY-DAVIDSON MOTOR CO OPERATIONS INC	YORK	207
25	PA0000453084	BETHLEHEM APPARATUS CO INC	BETHLEHEM	114
26	PAR000528026	CD & E REFINING LLC	EAST YORK	73
27	PAR000522763	CD & E REFINING LLC	YORK	55
28	PAD982362899	HIGH STEEL STRUCTURES INC	LANCASTER	53
29	PAR000006403	TRS TECHNOLOGIES	STATE COLLEGE	47
30	PAD987370780	ACTON TECHNOLOGIES	PITTSTON	31
31	PAD061107017	OSRAM SYLVANIA INC	YORK	30
32	PAD003023827	CNH AMERICA LLC	NEW HOLLAND	27
33	PAD003008521	R H SHEPPARD CO INC	HANOVER	26
34	PAD112570072	HIGH STEEL STRUCTURES INC	WILLIAMSPORT	23
35	PAD049029697	ALUMAX MILL PRODUCTS INC	LANCASTER	23
36	PAD980830657	CARDONE INDUSTRIES PLT 11-14	PHILADELPHIA	21
37	PAD002344463	ACCELLENT INC	TRAPPE	20
38	PAR000034256	DUNMORE CORP KEYSTONE	BRISTOL	18
39	PAD096335203	COMPTEC INC	IRWIN	14
40	PAR000512319	ALLOY SURFACES CO INC	GARNET VALLEY	11
41	PAR000002105	DURA-BOND PIPE LLC	STEELTON	11
42	PAD003004488	INTELLIGENCER PRINTING CO	LANCASTER	10
43	PAD002103265	MORGAN ADVANCED MATERIALS & TECHNOLOGY	SAINT MARYS	9
44	PAR000030874	COPPERHEAD CHEMICAL CO INC	TAMAQUA	7
45	PAR000034769	TOPFLIGHT CORP	GLEN ROCK	5
46	PAD002360485	MORGAN CORP	MORGANTOWN	4
47	PAD061075529	CONSTANTIA COLMAR INC	COLMAR	2
48	PAD002387926	MERCK SHARP & DOHME CORP	WEST POINT	1
Total				444,198

Note: Column may not sum to total due to rounding.
 State may have fewer than fifty RCRA facilities contributing to the hazardous waste managed.
 Facilities reporting storage only and their quantity managed are excluded.

PENNSYLVANIA

2011 WASTE MANAGEMENT, CONTINUED

11 Quantity of RCRA Hazardous Waste Managed by Management Method, 2011

Management Method	Quantity Managed (tons)	Percentage of Quantity	Number of Facilities	Percentage of Facilities
AQUEOUS INORGANIC TREATMENT	38,787	8.7	1	2.1
AQUEOUS ORGANIC TREATMENT	538	0.1	1	2.1
ENERGY RECOVERY	53,810	12.1	2	4.2
INCINERATION	2,132	0.5	3	6.3
LANDFILL/SURFACE IMPOUNDMENT	37,060	8.3	1	2.1
METALS RECOVERY	252,356	56.8	11	22.9
OTHER DISPOSAL	1,984	0.4	2	4.2
OTHER RECOVERY	6,332	1.4	3	6.3
OTHER TREATMENT	9,695	2.2	7	14.6
SOLVENTS RECOVERY	17,363	3.9	21	43.8
STABILIZATION	24,142	5.4	5	10.4
	444,198	100.0	48	

12 Management Method by Quantity of RCRA Hazardous Waste Managed, 2011

Management Method	Quantity Managed (tons)	Percentage of Quantity	Number of Facilities	Percentage of Facilities
METALS RECOVERY	252,356	56.8	11	22.9
ENERGY RECOVERY	53,810	12.1	2	4.2
AQUEOUS INORGANIC TREATMENT	38,787	8.7	1	2.1
LANDFILL/SURFACE IMPOUNDMENT	37,060	8.3	1	2.1
STABILIZATION	24,142	5.4	5	10.4
SOLVENTS RECOVERY	17,363	3.9	21	43.8
OTHER TREATMENT	9,695	2.2	7	14.6
OTHER RECOVERY	6,332	1.4	3	6.3
INCINERATION	2,132	0.5	3	6.3
OTHER DISPOSAL	1,984	0.4	2	4.2
AQUEOUS ORGANIC TREATMENT	538	0.1	1	2.1
	444,198	100.0	48	

13 Management Method and Quantity of RCRA Hazardous Waste Managed by Number of Facilities, 2011

Management Method	Quantity Managed (tons)	Percentage of Quantity	Number of Facilities	Percentage of Facilities
SOLVENTS RECOVERY	17,363	3.9	21	43.8
METALS RECOVERY	252,356	56.8	11	22.9
OTHER TREATMENT	9,695	2.2	7	14.6
STABILIZATION	24,142	5.4	5	10.4
INCINERATION	2,132	0.5	3	6.3
OTHER RECOVERY	6,332	1.4	3	6.3
ENERGY RECOVERY	53,810	12.1	2	4.2
OTHER DISPOSAL	1,984	0.4	2	4.2
LANDFILL/SURFACE IMPOUNDMENT	37,060	8.3	1	2.1
AQUEOUS INORGANIC TREATMENT	38,787	8.7	1	2.1
AQUEOUS ORGANIC TREATMENT	538	0.1	1	2.1
	444,198	100.0	48	

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.
 Facilities reporting storage only and their quantity managed are excluded.

14 Top Ten Wastes Managed*: D002, D001, D008, D007, D009, F006, D018, D006, D011, D040

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

PENNSYLVANIA

2011 WASTE SHIPMENTS

15 Number of RCRA Hazardous Waste Shippers: 849

16 Quantity of RCRA Hazardous Waste Shipped: 262,668

17 Fifty Largest RCRA Hazardous Waste Shippers in the State, 2011

Rank	EPA ID	Site Name	City	Quantity Shipped (Tons)
1	PAD990753089	EXIDE TECHNOLOGIES	READING	21,256
2	PAD002326908	ARCELORMITTAL PLATE LLC	COATESVILLE	16,412
3	PAD048203822	LORD CORP - SAEGERTOWN OPERATION	SAEGERTOWN	15,252
4	PAD004325254	AK STEEL CORP BUTLER WORKS	BUTLER	13,089
5	PAD030069140	ALBEMARLE CORP	TYRONE	11,440
6	PAD003026531	ARCELORMITTAL STEELTON LLC	STEELTON	9,510
7	PAD067098822	CYCLECHEM INC	LEWISBERRY	8,973
8	PAD002330165	EAST PENN MANUFACTURING CO INC	LYON STATION	8,650
9	PAD069778967	AIR PRODUCTS & CHEMICALS INC	TAMAQUA	7,831
10	PAD042259374	SARTOMER USA LLC	WEST CHESTER	7,201
11	PAD087561015	INMETCO	ELLWOOD CITY	7,028
12	PAD004337465	SHENANGO INC	NEVILLE ISLAND	6,295
13	PAD049791098	SUNOCO INC (R&M)	PHILADELPHIA	5,340
14	PAD000651752	TMK IPSCO KOPPEL TUBULARS LLC	KOPPEL	4,897
15	PAD003043353	CHEROKEE PHARMACEUTICALS LLC	RIVERSIDE	4,464
16	PAD981109135	ELLWOOD QUALITY STEELS CO	NEW CASTLE	4,158
17	PAD061106209	STANDARD STEEL LLC	BURNHAM	3,652
18	PAD085690592	REPUBLIC ENVIRONMENTAL SYSTEMS (PA) LLC	HATFIELD	3,110
19	PAD002105179	UNITED REFINING CO - WARREN REFINERY	WARREN	2,852
20	PAD987269800	MIDC WORKING GROUP	ELIZABETH	2,757
21	PAD004335154	ALLEGHENY LUDLUM - BRACKENRIDGE	BRACKENRIDGE	2,502
22	PAD987270725	SIEMENS INDUSTRY INC	DARLINGTON	2,244
23	PAD041399403	BASF CORP	ERIE	1,984
24	PAR000015768	CONOCOPHILLIPS TRAINER REFINERY	TRAINER	1,852
25	PAR000519322	JOHNSON MATTHEY INC	SMITHFIELD	1,817
26	PAD980550594	SUNOCO INC MARCUS HOOK REFINERY	MARCUS HOOK	1,814
27	PAD004376919	SMS MILLCRAFT LLC OIL CITY DIV	OIL CITY	1,737
28	PADEP0016455	TYLER RUN LLC PROPERTY	YORK	1,551
29	PAD003044609	GLOBAL TUNGSTEN & POWDERS CORP	TOWANDA	1,425
30	PAD000650366	PPG INDUSTRIES INC	SPRINGDALE	1,396
31	PAD000606285	EASTMAN CHEMICAL RESINS INC - JEFFERSON SIT	WEST ELIZABETH	1,388
32	PAD004393468	LATROBE SPECIALTY STEEL CO	LATROBE	1,367
33	PAD014130439	OMG AMERICAS INC	FRANKLIN	1,350
34	PAD990659559	UNIVERSAL STAINLESS & ALLOY PRODUCTS INC	BRIDGEVILLE	1,271
35	PAD010154045	ENVIRITE OF PENNSYLVANIA INC	YORK	1,194
36	PAD004391421	KEYSTONE PROFILES LTD	BEAVER FALLS	1,090
37	PAD004341723	EPS DBA VALSPAR COATINGS	ROCHESTER	1,061
38	PAD004336319	PPG INDUSTRIES INC	SPRINGDALE	1,028
39	PAR000036111	BOYERTOWN FOUNDRY CO	NEW BERLINVILLE	1,025
40	PAR000505222	V & S LEBANON GALVANIZING LLC	JONESTOWN	977
41	PAD004498432	PRESSURE CHEMICAL CO	PITTSBURGH	948
42	PA6213820503	LETTERKENNY ARMY DEPOT	CHAMBERSBURG	936
43	PA0000193409	PENN UNITED TECHNOLOGIES INC	CABOT	922
44	PAD987285624	ALLIED WASTE SYSTEMS OF PA IMPERIAL LF	IMPERIAL	876
45	PAD086723285	SANOFI PASTEUR	SWIFTWATER	855
46	PAR000517854	AE POLYSILICON CORP	FAIRLESS HILLS	854
47	PAD061778684	PRECISION KIDD STEEL CO	ALIQUIPPA	852
48	PAR000042168	BIMAX INC	GLEN ROCK	797
49	PAD004322343	JESSOP STEEL LLC	WASHINGTON	788
50	PAD004372363	HORSEHEAD CORP - MONACA SMELTER	MONACA	778
Total				202,843

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

PENNSYLVANIA

2011 WASTE RECEIPTS

18 Number of RCRA Hazardous Waste Receivers: 26

19 Quantity of RCRA Hazardous Waste Received: 428,355 Tons

20 Fifty Largest RCRA Hazardous Waste Receivers in the State, 2011

Rank	EPA ID	Site Name	City	Quantity Received (Tons)
1	PAD002395887	HORSEHEAD CORP	PALMERTON	198,557
2	PAD010154045	ENVIRITE OF PENNSYLVANIA INC	YORK	64,774
3	PAD004835146	MAX ENVIRONMENTAL - YUKON FACILITY	YUKON	37,300
4	PAD087561015	INMETCO	ELLWOOD CITY	35,687
5	PAD085690592	REPUBLIC ENVIRONMENTAL SYSTEMS (PA) LLC	HATFIELD	35,371
6	PAD002389559	KEYSTONE CEMENT CO	BATH	25,020
7	PAD981038227	WORLD RESOURCES CO	POTTSVILLE	9,692
8	PAD067098822	CYCLECHEM INC	LEWISBERRY	6,609
9	PAD990753089	EXIDE TECHNOLOGIES	READING	6,052
10	PAD000736942	CALGON CARBON CORP	PITTSBURGH	3,698
11	PAD987270725	SIEMENS INDUSTRY INC	DARLINGTON	2,633
12	PAD987283140	UNITED ENVIRONMENTAL GROUP INC	SEWICKLEY	574
13	PAD987367216	AERC.COM INC	ALLENTOWN	406
14	PAD000738823	SAFETY-KLEEN SYSTEMS INC	NEW KINGSTOWN	288
15	PAD002390961	BETHLEHEM APPARATUS CO INC	HELLERTOWN	262
16	PAD000738849	SAFETY-KLEEN SYSTEMS INC	WEST CHESTER	261
17	PAD982576258	SAFETY-KLEEN SYSTEMS INC	WEST MIFFLIN	243
18	PAD981736143	SAFETY-KLEEN SYSTEMS INC	JOHNSTOWN	210
19	PAD981737109	SAFETY-KLEEN SYSTEMS INC	WILKES BARRE	193
20	PAD987266715	SAFETY-KLEEN SYSTEMS INC	FAIRLESS HILLS	181
21	PA0000453084	BETHLEHEM APPARATUS CO INC	BETHLEHEM	114
22	PAD086673407	SAFETY-KLEEN SYSTEMS INC	ERIE	82
23	PAR000528026	CD & E REFINING LLC	EAST YORK	73
24	PAR000522763	CD & E REFINING LLC	YORK	55
25	PAD002330165	EAST PENN MANUFACTURING CO INC	LYON STATION	10
26	PAD980830657	CARDONE INDUSTRIES PLT 11-14	PHILADELPHIA	8
Total				428,355

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

PENNSYLVANIA

2011 WASTE RECEIPTS, CONTINUED

**21 Quantity of RCRA Hazardous Waste Managed by Management Method
Limited to Waste Received from Offsite, 2011**

Management Method	Quantity Managed (tons)	Percentage of Quantity	Number of Facilities	Percentage of Facilities
AQUEOUS INORGANIC TREATMENT	38,787	9.1	1	3.8
AQUEOUS ORGANIC TREATMENT	538	0.1	1	3.8
ENERGY RECOVERY	25,020	5.8	1	3.8
LANDFILL/SURFACE IMPOUNDMENT	37,060	8.7	1	3.8
METALS RECOVERY	250,907	58.6	11	42.3
OTHER DISPOSAL	1,981	0.5	1	3.8
OTHER RECOVERY	6,331	1.5	2	7.7
OTHER TREATMENT	186	0.0	1	3.8
SOLVENTS RECOVERY	8	0.0	1	3.8
STABILIZATION	23,705	5.5	3	11.5
STORAGE AND/OR TRANSFER	43,831	10.2	13	50.0
	428,355	100.0	26	

**22 Management Method by Quantity of RCRA Hazardous Waste Managed
Limited to Waste Received from Offsite, 2011**

Management Method	Quantity Managed (tons)	Percentage of Quantity	Number of Facilities	Percentage of Facilities
METALS RECOVERY	250,907	58.6	11	42.3
STORAGE AND/OR TRANSFER	43,831	10.2	13	50.0
AQUEOUS INORGANIC TREATMENT	38,787	9.1	1	3.8
LANDFILL/SURFACE IMPOUNDMENT	37,060	8.7	1	3.8
ENERGY RECOVERY	25,020	5.8	1	3.8
STABILIZATION	23,705	5.5	3	11.5
OTHER RECOVERY	6,331	1.5	2	7.7
OTHER DISPOSAL	1,981	0.5	1	3.8
AQUEOUS ORGANIC TREATMENT	538	0.1	1	3.8
OTHER TREATMENT	186	0.0	1	3.8
SOLVENTS RECOVERY	8	0.0	1	3.8
	428,355	100.0	26	

**23 Management Method and Quantity of RCRA Hazardous Waste Managed by Number of Facilities
Limited to Waste Received from Offsite, 2011**

Management Method	Quantity Managed (tons)	Percentage of Quantity	Number of Facilities	Percentage of Facilities
STORAGE AND/OR TRANSFER	43,831	10.2	13	50.0
METALS RECOVERY	250,907	58.6	11	42.3
STABILIZATION	23,705	5.5	3	11.5
OTHER RECOVERY	6,331	1.5	2	7.7
AQUEOUS INORGANIC TREATMENT	38,787	9.1	1	3.8
OTHER DISPOSAL	1,981	0.5	1	3.8
AQUEOUS ORGANIC TREATMENT	538	0.1	1	3.8
SOLVENTS RECOVERY	8	0.0	1	3.8
LANDFILL/SURFACE IMPOUNDMENT	37,060	8.7	1	3.8
OTHER TREATMENT	186	0.0	1	3.8
ENERGY RECOVERY	25,020	5.8	1	3.8
	428,355	100.0	26	

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.

PENNSYLVANIA

2011 INTERSTATE SHIPMENTS AND RECEIPTS

24 Quantity of RCRA Hazardous Waste Interstate Shipments: 154,520 Tons

25 Quantity of RCRA Hazardous Waste Interstate Receipts: 288,250 Tons

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

The State to which Pennsylvania shipped the largest quantity of waste was Ohio (70,863 tons).

The State that shipped the largest quantity of waste to Pennsylvania was Ohio (73,821 tons).

PUERTO RICO

2011 WASTE GENERATION

1 Number of Generators Contributing to the Hazardous Waste Generated: 83

2 Quantity of RCRA Hazardous Waste Generated: 37,335 Tons

3 Fifty Largest RCRA Hazardous Waste Generators in the State, 2011

Rank	EPA ID	Site Name	City	Total Generated (Tons)
1	PRD090346909	PFIZER PHARMACEUTICALS LLC	BARCELONETA	10,268
2	PRD981130131	DUPONT AGRICULTURAL CARIBE INDUSTRIES LTD	MANATI	10,015
3	PRD090028101	MSD INTERNATIONAL GMBH PUERTO RICO BRANCH	BARCELONETA	6,418
4	PRD090613357	TAPI PUERTO RICO INC	GUAYAMA	3,540
5	PRD987373578	LILLY DEL CARIBE INC	GUAYAMA	1,866
6	PRD090592544	QUALITY ELECTROPLATING CORP	CAGUAS	498
7	PRD091024786	HERITAGE ENVIRONMENTAL SERVICES PR LLC	MAYAGUEZ	461
8	PRD000692525	BAXTER HEALTHCARE OF PUERTO RICO	COMUNIDAD SAN MARTIN	456
9	PRD980536007	TOTAL PETROLEUM GUAYNABO TERMINAL	PUERTO NUEVO	317
10	PRD987369766	MYLAN LLC	CAGUAS	304
11	PRD000632182	PUMA ENERGY CARIBE LLC	INDUSTRIAL LUCHETTI	292
12	PRD987374451	ABBOTT PHARMACEUTICALS PR LTD	BARCELONETA	188
13	PRD987370913	CUTLER HAMMER ELECTRICAL COMPANY	ARECIBO	187
14	PRD105750236	WYETH PHARMACEUTICALS COMPANY	GUAYAMA	167
15	PRD049532807	SARTORIUS STEDIM FILTERS INC	YAUCO	163
16	PRD090021056	BRISTOL-MYERS SQUIBB MANUFACTURING CO.	HUMACAO	154
17	PRR000000836	PATHEON PUERTO RICO INC	MANATI	133
18	PRD090383860	GE INDUSTRIAL OF PR LLC	URB ZENO GANDIA	123
19	PRD980759443	DUPONT ELECTRONICS MICROCIRCUITS IND LTD	MANATI	116
20	PRD090131215	ABBOTT PHARMACEUTICALS PR LTD	BARCELONETA	108
21	PRD987366044	PEPSI COLA MANUFACTURING INTERNATIONAL LIMI	CIDRA	97
22	PRD980764401	ORTHO PHARMACEUTICAL DIVISION OF JANSSEN OI	MANATI	90
23	PRR000010918	COOPERVISION CARIBBEAN CORPORATION	JUANA DIAZ	85
24	PRD987370723	GUIDANT PUERTO RICO BV/BOSTON SCIENTIFIC	DORADO	75
25	PRD090466996	TRADEWIND FOODS INC	BAYAMON	70
26	PRD090399718	SAFETY-KLEEN ENVIROSYSTEMS CO OF PR INC	MANATI	68
27	PRD090413568	BRISTOL MYERS SQUIBB HOLDINGS PHARMA LTD	MANATI	61
28	PRD090009457	LILLY DEL CARIBE, INC - PR02/PR05	CAROLINA	60
29	PRD987367570	AMGEN MANUFACTURING LIMITED	JUNCOS	60
30	PRD980536049	JANSSEN ORTHO LLC	GURABO	59
31	PRD987380078	HAMILTON SUNDSTRAND DE PUERTO RICO INC	SANTA ISABEL	47
32	PRD987378437	MSD INTERNATIONAL GMBH (PUERTO RICO BRANCH	SABANA HOYOS	46
33	PRD980767974	MCNEIL HEALTHCARE LLC	LAS PIEDRAS	43
34	PRD991291949	APP PHARMACEUTICALS MANUFACTURING LLC	BARCELONETA	41
35	PRD090378225	PFIZER PHARMACEUTICALS LLC	CAGUAS	40
36	PRR000009134	ADVANCED GRAPHIC PRINTING INC	AMELIA IND PARK	31
37	PRD091144709	PFIZER PHARMACEUTICALS LLC	ALT VEGA BAJA	31
38	PRD059700435	AKZO NOBEL PAINTS PUERTO RICO, LLC	CAROLINA	29
39	PRD090506239	HENKEL PUERTO RICO INC	SABANA GRANDE	28
40	PRD981139611	PALL LIFE SCIENCES PUERTO RICO LLC	FAJARDO	22
41	PRD090477134	WARNER CHILCOTT COMPANY LLC	MANATI	22
42	PRD090074071	BUCKEYE CARIBBEAN TERMINALS LLC	YABUCOA	22
43	PRD000692681	MEDTRONIC PUERTO RICO OPERATION COMPANY	HUMACAO	22
44	PRD174050377	PATHEON PUERTO RICO INC	CAGUAS	21
45	PRD090426180	METALOR ELECTROTECHNICS (PUERTO RICO) LLC	LUQUILLO	19
46	PRD981086960	WARNER CHILCOTT COMPANY LLC	FAJARDO	19
47	PRD980298764	LILLY DEL CARIBE INC - PR01	CAROLINA	18
48	PRR000014969	CARNIVAL DESTINY IMO #9070058	SAN JUAN	18
49	PR0000905018	ZIMMER MANUFACTURING BV	MERCEDITA	17
50	PRR000021287	ST JUDE MEDICAL PUERTO RICO LLC	BO SANTANA	17
Total				37,053

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

PUERTO RICO

2011 WASTE GENERATION, CONTINUED

4 Quantities of Waste Generated in 2011 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	3,962	ONLY AN F CODE	594		
ONLY CORROSIVE	236	ONLY A K CODE	11		
ONLY REACTIVE	8	ONLY A P CODE	284		
ONLY D004-17	279	ONLY A U CODE	9		
ONLY D018-43	20				
HAS MORE THAN ONE CHARACTERISTIC CODE	729	HAS MORE THAN ONE LISTED CODE	459		
TOTAL	5,234	TOTAL	1,358	Both Characteristic and Listed	30,720

5 Quantities of Waste Generated in 2011 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	681			IGN. W/ AT LEAST 1 LSTD	29,698
HAS CORROSIVE CODE	272			CORR. W/ AT LEAST 1 LSTD	6,845
HAS REACTIVE CODE	7			REACT. W/ AT LEAST 1 LSTD	52
HAS D004-D017 CODE	83			D004-17 W/ AT LEAST 1 LSTD	252
HAS D018-D043 CODE	431			D018-43 W/ AT LEAST 1 LSTD	2,265
		HAS AN F CODE	459	F WASTE W/ AT LEAST 1 CHAR	30,409
		HAS A K CODE	0	K WASTE W/ AT LEAST 1 CHAR	283
		HAS A P CODE	31	P WASTE W/ AT LEAST 1 CHAR	24
		HAS A U CODE	459	U WASTE W/ AT LEAST 1 CHAR	173
TOTAL	729	TOTAL	459	TOTAL	30,720

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, D009, D008, F005, D007, D011, D003, D006

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

7 Top Ten Quantities of Waste Generated in 2011, by NAICS Code

Rank	NAICS	Description	Tons Generated
1	3254	PHARMACEUTICAL AND MEDICINE MANUFACTURING	24,283
2	3253	PESTICIDE, FERTILIZER, AND OTHER AGRICULTURAL CHEMICAL MANUFACTURING	10,015
3	3328	COATING, ENGRAVING, HEAT TREATING, AND ALLIED ACTIVITIES	714
4	5622	WASTE TREATMENT AND DISPOSAL	477
5	4247	PETROLEUM AND PETROLEUM PRODUCTS MERCHANT WHOLESALERS	317
6	3241	PETROLEUM AND COAL PRODUCTS MANUFACTURING	314
7	3391	MEDICAL EQUIPMENT AND SUPPLIES MANUFACTURING	288
8	3353	ELECTRICAL EQUIPMENT MANUFACTURING	189
9	3252	RESIN, SYNTHETIC RUBBER, AND ARTIFICIAL SYNTHETIC FIBERS AND FILAMENTS M	163
10	3314	NONFERROUS METAL (EXCEPT ALUMINUM) PRODUCTION AND PROCESSING	116
Total			36,876

PUERTO RICO

2011 WASTE MANAGEMENT

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

9 Quantity of RCRA Hazardous Waste Managed: 5,390 Tons

10 Fifty Largest RCRA Hazardous Waste Management Facilities in the State, 2011

Rank	EPA ID	Site Name	City	Tons of Waste Managed
1	PRD981130131	DUPONT AGRICULTURAL CARIBE INDUSTRIES LTD	MANATI	2,862
2	PRD090613357	TAPI PUERTO RICO INC	GUAYAMA	1,755
3	PRD090028101	MSD INTERNATIONAL GMBH PUERTO RICO BRANC	BARCELONETA	755
4	PRD987370830	CLONDALKIN PHARMA & HEALTHCARE INC (FORME	GUAYNABO	15
5	PRD090399718	SAFETY-KLEEN ENVIROSYSTEMS CO OF PR INC	MANATI	3
Total				5,390

Note: Column may not sum to total due to rounding.
 State may have fewer than fifty RCRA facilities contributing to the hazardous waste managed.
 Facilities reporting storage only and their quantity managed are excluded.

PUERTO RICO

2011 WASTE MANAGEMENT, CONTINUED

11 Quantity of RCRA Hazardous Waste Managed by Management Method, 2011

Management Method	Quantity Managed (tons)	Percentage of Quantity	Number of Facilities	Percentage of Facilities
INCINERATION	2,510	46.6	2	40.0
OTHER DISPOSAL	2,863	53.1	3	60.0
OTHER RECOVERY	14	0.3	1	20.0
OTHER TREATMENT	1	0.0	1	20.0
SOLVENTS RECOVERY	3	0.0	1	20.0
	5,390	100.0	5	

12 Management Method by Quantity of RCRA Hazardous Waste Managed, 2011

Management Method	Quantity Managed (tons)	Percentage of Quantity	Number of Facilities	Percentage of Facilities
OTHER DISPOSAL	2,863	53.1	3	60.0
INCINERATION	2,510	46.6	2	40.0
OTHER RECOVERY	14	0.3	1	20.0
SOLVENTS RECOVERY	3	0.0	1	20.0
OTHER TREATMENT	1	0.0	1	20.0
	5,390	100.0	5	

13 Management Method and Quantity of RCRA Hazardous Waste Managed by Number of Facilities, 2011

Management Method	Quantity Managed (tons)	Percentage of Quantity	Number of Facilities	Percentage of Facilities
OTHER DISPOSAL	2,863	53.1	3	60.0
INCINERATION	2,510	46.6	2	40.0
OTHER TREATMENT	1	0.0	1	20.0
OTHER RECOVERY	14	0.3	1	20.0
SOLVENTS RECOVERY	3	0.0	1	20.0
	5,390	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.
 Facilities reporting storage only and their quantity managed are excluded.

14 Top Ten Wastes Managed*: D001, D039, F003, D018, D040, D002, F005, F002, U112, U056

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

PUERTO RICO

2011 WASTE SHIPMENTS

15 Number of RCRA Hazardous Waste Shippers: 79

16 Quantity of RCRA Hazardous Waste Shipped: 35,153

17 Fifty Largest RCRA Hazardous Waste Shippers in the State, 2011

Rank	EPA ID	Site Name	City	Quantity Shipped (Tons)
1	PRD090346909	PFIZER PHARMACEUTICALS LLC	BARCELONETA	10,267
2	PRD090028101	MSD INTERNATIONAL GMBH PUERTO RICO BRANCI	BARCELONETA	8,614
3	PRD981130131	DUPONT AGRICULTURAL CARIBE INDUSTRIES LTD	MANATI	7,137
4	PRD987373578	LILLY DEL CARIBE INC	GUAYAMA	1,865
5	PRD090613357	TAPI PUERTO RICO INC	GUAYAMA	1,785
6	PRD090399718	SAFETY-KLEEN ENVIROSYSTEMS CO OF PR INC	MANATI	877
7	PRD091024786	HERITAGE ENVIRONMENTAL SERVICES PR LLC	MAYAGUEZ	461
8	PRD000692525	BAXTER HEALTHCARE OF PUERTO RICO	COMUNIDAD SAN MARTIN	435
9	PRD980536007	TOTAL PETROLEUM GUAYNABO TERMINAL	PUERTO NUEVO	317
10	PRD987369766	MYLAN LLC	CAGUAS	304
11	PRD000632182	PUMA ENERGY CARIBE LLC	INDUSTRIAL LUCHETTI	292
12	PRD987374451	ABBOTT PHARMACEUTICALS PR LTD	BARCELONETA	188
13	PRD987370913	CUTLER HAMMER ELECTRICAL COMPANY	ARECIBO	187
14	PRD105750236	WYETH PHARMACEUTICALS COMPANY	GUAYAMA	166
15	PRD049532807	SARTORIUS STEDIM FILTERS INC	YAUCO	163
16	PRD090021056	BRISTOL-MYERS SQUIBB MANUFACTURING CO.	HUMACAO	154
17	PRR000000836	PATHEON PUERTO RICO INC	MANATI	133
18	PRD090383860	GE INDUSTRIAL OF PR LLC	URB ZENO GANDIA	123
19	PRD980759443	DUPONT ELECTRONICS MICROCIRCUITS IND LTD	MANATI	115
20	PRD090131215	ABBOTT PHARMACEUTICALS PR LTD	BARCELONETA	108
21	PRD987366044	PEPSI COLA MANUFACTURING INTERNATIONAL LIM	CIDRA	98
22	PRD980764401	ORTHO PHARMACEUTICAL DIVISION OF JANSSEN (	MANATI	86
23	PRR000010918	COOPERVISION CARIBBEAN CORPORATION	JUANA DIAZ	85
24	PRD987370723	GUIDANT PUERTO RICO BV/BOSTON SCIENTIFIC	DORADO	75
25	PRD090466996	TRADEWIND FOODS INC	BAYAMON	67
26	PRD090413568	BRISTOL MYERS SQUIBB HOLDINGS PHARMA LTD	MANATI	61
27	PRD987367570	AMGEN MANUFACTURING LIMITED	JUNCOS	60
28	PRD090009457	LILLY DEL CARIBE, INC - PR02/PR05	CAROLINA	59
29	PRD980536049	JANSSEN ORTHO LLC	GURABO	59
30	PRD987380078	HAMILTON SUNDSTRAND DE PUERTO RICO INC	SANTA ISABEL	47
31	PRD987378437	MSD INTERNATIONAL GMBH (PUERTO RICO BRANC	SABANA HOYOS	45
32	PRD980767974	MCNEIL HEALTHCARE LLC	LAS PIEDRAS	43
33	PRD991291949	APP PHARMACEUTICALS MANUFACTURING LLC	BARCELONETA	41
34	PRD090378225	PFIZER PHARMACEUTICALS LLC	CAGUAS	40
35	PRR000009134	ADVANCED GRAPHIC PRINTING INC	AMELIA IND PARK	31
36	PRD091144709	PFIZER PHARMACEUTICALS LLC	ALT VEGA BAJA	31
37	PRD059700435	AKZO NOBEL PAINTS PUERTO RICO, LLC	CAROLINA	29
38	PRD090506239	HENKEL PUERTO RICO INC	SABANA GRANDE	28
39	PRD981139611	PALL LIFE SCIENCES PUERTO RICO LLC	FAJARDO	22
40	PRD090477134	WARNER CHILCOTT COMPANY LLC	MANATI	22
41	PRD090074071	BUCKEYE CARIBBEAN TERMINALS LLC	YABUCOA	22
42	PRD000692681	MEDTRONIC PUERTO RICO OPERATION COMPANY	HUMACAO	22
43	PRD174050377	PATHEON PUERTO RICO INC	CAGUAS	21
44	PRD090426180	METALOR ELECTROTECHNICS (PUERTO RICO) LLC	LUQUILLO	19
45	PRD981086960	WARNER CHILCOTT COMPANY LLC	FAJARDO	19
46	PRD980298764	LILLY DEL CARIBE INC - PR01	CAROLINA	18
47	PRR000014969	CARNIVAL DESTINY IMO #9070058	SAN JUAN	18
48	PR0000905018	ZIMMER MANUFACTURING BV	MERCEDITA	17
49	PRR000021287	ST JUDE MEDICAL PUERTO RICO LLC	BO SANTANA	17
50	PRR000018192	LIFESCAN PRODUCTS LLC	SAN ANTONIO	17
Total				34,909

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

PUERTO RICO

2011 WASTE RECEIPTS

18 Number of RCRA Hazardous Waste Receivers: 3

19 Quantity of RCRA Hazardous Waste Received: 1,184 Tons

20 Fifty Largest RCRA Hazardous Waste Receivers in the State, 2011

Rank	EPA ID	Site Name	City	Quantity Received (Tons)
1	PRD090399718	SAFETY-KLEEN ENVIROSYSTEMS CO OF PR INC	MANATI	921
2	PRD091024786	HERITAGE ENVIRONMENTAL SERVICES PR LLC	MAYAGUEZ	251
3	PRD090028101	MSD INTERNATIONAL GMBH PUERTO RICO BRANCH L	BARCELONETA	13
Total				1,184

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

PUERTO RICO

2011 WASTE RECEIPTS, CONTINUED

21 Quantity of RCRA Hazardous Waste Managed by Management Method Limited to Waste Received from Offsite, 2011

Management Method	Quantity Managed (tons)	Percentage of Quantity	Number of Facilities	Percentage of Facilities
INCINERATION	13	1.1	1	33.3
OTHER DISPOSAL	0	0.0	1	33.3
SOLVENTS RECOVERY	3	0.2	1	33.3
STORAGE AND/OR TRANSFER	1,168	98.7	2	66.7
	1,184	100.0	3	

22 Management Method by Quantity of RCRA Hazardous Waste Managed Limited to Waste Received from Offsite, 2011

Management Method	Quantity Managed (tons)	Percentage of Quantity	Number of Facilities	Percentage of Facilities
STORAGE AND/OR TRANSFER	1,168	98.7	2	66.7
INCINERATION	13	1.1	1	33.3
SOLVENTS RECOVERY	3	0.2	1	33.3
OTHER DISPOSAL	0	0.0	1	33.3
	1,184	100.0	3	

23 Management Method and Quantity of RCRA Hazardous Waste Managed by Number of Facilities Limited to Waste Received from Offsite, 2011

Management Method	Quantity Managed (tons)	Percentage of Quantity	Number of Facilities	Percentage of Facilities
STORAGE AND/OR TRANSFER	1,168	98.7	2	66.7
OTHER DISPOSAL	0	0.0	1	33.3
SOLVENTS RECOVERY	3	0.2	1	33.3
INCINERATION	13	1.1	1	33.3
	1,184	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.

PUERTO RICO

2011 INTERSTATE SHIPMENTS AND RECEIPTS

24 Quantity of RCRA Hazardous Waste Interstate Shipments: 34,511 Tons

25 Quantity of RCRA Hazardous Waste Interstate Receipts: 21 Tons

26 Puerto Rico Interstate Shipment / Receipts (As reported by Puerto Rico):

The State to which Puerto Rico shipped the largest quantity of waste was New Jersey (15,026 tons).

The State that shipped the largest quantity of waste to Puerto Rico was Florida (21 tons).

RHODE ISLAND

2011 WASTE GENERATION

1 Number of Generators Contributing to the Hazardous Waste Generated: 92

2 Quantity of RCRA Hazardous Waste Generated: 8,619 Tons

3 Fifty Largest RCRA Hazardous Waste Generators in the State, 2011

Rank	EPA ID	Site Name	City	Total Generated (Tons)
1	RIR000015727	RHODES TECHNOLOGIES	COVENTRY	1,833
2	RID987475498	ASPEN AEROGELS INC	EAST PROVIDENCE	1,306
3	RID059735761	ADVANCED CHEMICAL COMPANY	WARWICK	686
4	RID084802842	SAFETY-KLEEN SYTEMS INC	CRANSTON	622
5	RID980913354	INTERPLEX ENGINEERED PRODUCTS	EAST PROVIDENCE	592
6	RID000791434	CHEMART CO.	LINCOLN	358
7	RID042131318	DSM NEORESINS INC	EAST PROVIDENCE	327
8	RI6170022036	NAVAL CONSTRUCTION BATTALION CENTER - DAVIS	NORTH KINGSTOWN	292
9	RID058065707	ARKWRIGHT ADVANCED COATING INC	COVENTRY	227
10	RID001200609	PEASE AND CURREN, INC	WARWICK	193
11	RID045365541	MATERION TECHNICAL MATERIALS INC	LINCOLN	153
12	RID075705780	UNIVERSITY OF RHODE ISLAND - KINGSTON CAMPUS	SOUTH KINGSTON	129
13	RID001202050	EXXONMOBIL OIL CORP- EAST PROV TERMINAL	EAST PROVIDENCE	127
14	RID001205921	EATON LLC	WARWICK	94
15	RID001200252	TECHNIC INC	CRANSTON	93
16	RID051507044	STANLEY BLACK AND DECKER	EAST GREENWICH	85
17	RIR000504936	ACN - PROVIDENCE LLC	SMITHFIELD	84
18	RID075704999	ADMIRAL PACKAGING INC	PROVIDENCE	83
19	RID987490315	NEW ENGLAND UNION CO INC	WEST WARWICK	76
20	RID001786516	UNIVAR USA INC	PROVIDENCE	71
21	RI5000011510	FINE LINE GRAPHICS INC	SMITHFIELD	69
22	RIR000015594	FUJIFILMELECTRONIC MATERIALS USA INC	NORTH KINGSTOWN	64
23	RID059735944	MONARCH METAL FINISHING CO., INC.	PROVIDENCE	63
24	RIR000506063	SENECO MARINE	NORTH KINGSTOWN	61
25	RID001198605	OSRAM SYLVANIA	CENTRAL FALLS	53
26	RID987489473	TECHNIC INC ENGINEERED POWDERS DIVISION	WOONSOCKET	48
27	RID075710996	RI HOSPITAL	PROVIDENCE	46
28	RID063900690	GENERAL DYNAMICS ELECTRIC BOAT	NORTH KINGSTOWN	45
29	RID001460534	TANURY INDUSTRIES	LINCOLN	45
30	RID001195387	INDUPLATE LLC	NORTH PROVIDENCE	40
31	RIR000501171	TIFFANY & CO- FOREST HILL MFG	CUMBERLAND	40
32	RID987488301	PROVIDENCE POWER LLC	JOHNSTON	39
33	RID987467263	IMMUNEX RHODE ISLAND CORPORATION	WEST GREENWICH	37
34	RI5000009621	MITKEM LABORATORIES A DIVISION OF SPECTRUM	WARWICK	34
35	RID001198514	KENYON INDUSTRIES INC	RICHMOND	32
36	RID987467248	INTERNATIONAL ETCHING INC	PROVIDENCE	32
37	RID001187277	PROVIDENCE METALLIZING CO., INC.	PAWTUCKET	31
38	RID981062805	ELECTROLIZING INC	PROVIDENCE	26
39	RID075728030	FUJIFILM ELECTRONIC MATERIALS USA INC	EAST PROVIDENCE	26
40	RID980914550	ESS LABORATORY	CRANSTON	19
41	RID980523096	THE NARRAGANSETT ELECTRIC COMPANY	PROVIDENCE	19
42	RIR000016675	BROWN UNIVERSITY	PROVIDENCE	19
43	RID001199728	COOLEY INCORPORATED	PAWTUCKET	19
44	RID000001701	VISHAY ELECTRO-FILMS	WARWICK	19
45	RID001805670	RHODES TECHNOLOGIES	COVENTRY	16
46	RID072216583	IRA GREEN, INC.	PROVIDENCE	16
47	RID980668610	C & C RHODE ISLAND	PROVIDENCE	15
48	RID001192145	AMTROL INC	WEST WARWICK	15
49	RIR000017558	ALEXION PHARMACEUTICALS	SMITHFIELD	14
50	RID987475464	FM GLOBAL RESEARCH CAMPUS	GLOCESTER	14
Total				8,445

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

RHODE ISLAND

2011 WASTE GENERATION, CONTINUED

4 Quantities of Waste Generated in 2011 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	1,705	ONLY AN F CODE	245		
ONLY CORROSIVE	1,520	ONLY A K CODE	0		
ONLY REACTIVE	8	ONLY A P CODE	0		
ONLY D004-17	733	ONLY A U CODE	295		
ONLY D018-43	46				
HAS MORE THAN ONE CHARACTERISTIC CODE	1,769	HAS MORE THAN ONE LISTED CODE	39		
TOTAL	5,782	TOTAL	578	Both Characteristic and Listed	2,257

5 Quantities of Waste Generated in 2011 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	661			IGN. W/ AT LEAST 1 LSTD	1,228
HAS CORROSIVE CODE	1,118			CORR. W/ AT LEAST 1 LSTD	1,201
HAS REACTIVE CODE	8			REACT. W/ AT LEAST 1 LSTD	850
HAS D004-D017 CODE	1,200			D004-17 W/ AT LEAST 1 LSTD	914
HAS D018-D043 CODE	644			D018-43 W/ AT LEAST 1 LSTD	414
		HAS AN F CODE	31	F WASTE W/ AT LEAST 1 CHAR	2,243
		HAS A K CODE	0	K WASTE W/ AT LEAST 1 CHAR	0
		HAS A P CODE	8	P WASTE W/ AT LEAST 1 CHAR	6
		HAS A U CODE	39	U WASTE W/ AT LEAST 1 CHAR	43
TOTAL	1,769	TOTAL	39	TOTAL	2,257

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, D011, F005, D035, D003, D009

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

7 Top Ten Quantities of Waste Generated in 2011, by NAICS Code

Rank	NAICS	Description	Tons Generated
1	3254	PHARMACEUTICAL AND MEDICINE MANUFACTURING	1,864
2	3261	PLASTICS PRODUCT MANUFACTURING	1,319
3	3328	COATING, ENGRAVING, HEAT TREATING, AND ALLIED ACTIVITIES	1,183
4	3259	OTHER CHEMICAL PRODUCT AND PREPARATION MANUFACTURING	780
5	5622	WASTE TREATMENT AND DISPOSAL	622
6	3252	RESIN, SYNTHETIC RUBBER, AND ARTIFICIAL SYNTHETIC FIBERS AND FILAMENTS M	327
7	9281	NATIONAL SECURITY AND INTERNATIONAL AFFAIRS	302
8	3314	NONFERROUS METAL (EXCEPT ALUMINUM) PRODUCTION AND PROCESSING	242
9	3222	CONVERTED PAPER PRODUCT MANUFACTURING	227
10	3231	PRINTING AND RELATED SUPPORT ACTIVITIES	158
Total			7,023

RHODE ISLAND

2011 WASTE MANAGEMENT

8 Number of RCRA Facilities Contributing to the Hazardous Waste Managed: 4

9 Quantity of RCRA Hazardous Waste Managed: 10,087 Tons

10 Fifty Largest RCRA Hazardous Waste Management Facilities in the State, 2011

Rank	EPA ID	Site Name	City	Tons of Waste Managed
1	RID084802842	SAFETY-KLEEN SYTEMS INC	CRANSTON	9,321
2	RID059735761	ADVANCED CHEMICAL COMPANY	WARWICK	686
3	RID075704999	ADMIRAL PACKAGING INC	PROVIDENCE	63
4	RID095978995	GEIB REFINING CORP	WARWICK	17
Total				10,087

Note: Column may not sum to total due to rounding.
 State may have fewer than fifty RCRA facilities contributing to the hazardous waste managed.
 Facilities reporting storage only and their quantity managed are excluded.

RHODE ISLAND

2011 WASTE MANAGEMENT, CONTINUED

11 Quantity of RCRA Hazardous Waste Managed by Management Method, 2011

Management Method	Quantity Managed (tons)	Percentage of Quantity	Number of Facilities	Percentage of Facilities
AQUEOUS INORGANIC TREATMENT	6	0.1	2	50.0
FUEL BLENDING	2,893	28.7	1	25.0
INCINERATION	11	0.1	1	25.0
METALS RECOVERY	689	6.8	2	50.0
OTHER DISPOSAL	6	0.1	1	25.0
SOLVENTS RECOVERY	6,482	64.3	2	50.0
	10,087	100.0	4	

12 Management Method by Quantity of RCRA Hazardous Waste Managed, 2011

Management Method	Quantity Managed (tons)	Percentage of Quantity	Number of Facilities	Percentage of Facilities
SOLVENTS RECOVERY	6,482	64.3	2	50.0
FUEL BLENDING	2,893	28.7	1	25.0
METALS RECOVERY	689	6.8	2	50.0
INCINERATION	11	0.1	1	25.0
AQUEOUS INORGANIC TREATMENT	6	0.1	2	50.0
OTHER DISPOSAL	6	0.1	1	25.0
	10,087	100.0	4	

13 Management Method and Quantity of RCRA Hazardous Waste Managed by Number of Facilities, 2011

Management Method	Quantity Managed (tons)	Percentage of Quantity	Number of Facilities	Percentage of Facilities
SOLVENTS RECOVERY	6,482	64.3	2	50.0
AQUEOUS INORGANIC TREATMENT	6	0.1	2	50.0
METALS RECOVERY	689	6.8	2	50.0
OTHER DISPOSAL	6	0.1	1	25.0
FUEL BLENDING	2,893	28.7	1	25.0
INCINERATION	11	0.1	1	25.0
	10,087	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.

Facilities reporting storage only and their quantity managed are excluded.

14 Top Ten Wastes Managed*: D039, D040, F002, D007, D029, D001, D018, F003, F005, D008

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

RHODE ISLAND

2011 WASTE SHIPMENTS

15 Number of RCRA Hazardous Waste Shippers: 91

16 Quantity of RCRA Hazardous Waste Shipped: 16,239

17 Fifty Largest RCRA Hazardous Waste Shippers in the State, 2011

Rank	EPA ID	Site Name	City	Quantity Shipped (Tons)
1	RID084802842	SAFETY-KLEEN SYTEMS INC	CRANSTON	5,435
2	RID040098352	NORTHLAND ENVIRONMENTAL LLC	PROVIDENCE	2,947
3	RIR000015727	RHODES TECHNOLOGIES	COVENTRY	1,833
4	RID987475498	ASPEN AEROGELS INC	EAST PROVIDENCE	1,306
5	RID001202050	EXXONMOBIL OIL CORP- EAST PROV TERMINAL	EAST PROVIDENCE	729
6	RID980913354	INTERPLEX ENGINEERED PRODUCTS	EAST PROVIDENCE	592
7	RID000791434	CHEMART CO.	LINCOLN	358
8	RID042131318	DSM NEORESINS INC	EAST PROVIDENCE	327
9	RI6170022036	NAVAL CONSTRUCTION BATTALION CENTER - DAVI	NORTH KINGSTOWN	292
10	RID058065707	ARKWRIGHT ADVANCED COATING INC	COVENTRY	227
11	RID001200609	PEASE AND CURREN, INC	WARWICK	193
12	RID045365541	MATERION TECHNICAL MATERIALS INC	LINCOLN	153
13	RID075705780	UNIVERSITY OF RHODE ISLAND - KINGSTON CAMP	SOUTH KINGSTON	129
14	RID001205921	EATON LLC	WARWICK	98
15	RID001200252	TECHNIC INC	CRANSTON	93
16	RID051507044	STANLEY BLACK AND DECKER	EAST GREENWICH	85
17	RIR000504936	ACN - PROVIDENCE LLC	SMITHFIELD	84
18	RID987490315	NEW ENGLAND UNION CO INC	WEST WARWICK	76
19	RID001786516	UNIVAR USA INC	PROVIDENCE	71
20	RI5000011510	FINE LINE GRAPHICS INC	SMITHFIELD	69
21	RIR000015594	FUJIFILMELECTRONIC MATERIALS USA INC	NORTH KINGSTOWN	64
22	RID059735944	MONARCH METAL FINISHING CO., INC.	PROVIDENCE	63
23	RIR000506063	SENECO MARINE	NORTH KINGSTOWN	61
24	RID001198605	OSRAM SYLVANIA	CENTRAL FALLS	53
25	RID063900690	GENERAL DYNAMICS ELECTRIC BOAT	NORTH KINGSTOWN	51
26	RID987489473	TECHNIC INC ENGINEERED POWDERS DIVISION	WOONSOCKET	48
27	RID075710996	RI HOSPITAL	PROVIDENCE	46
28	RID001460534	TANURY INDUSTRIES	LINCOLN	45
29	RID001195387	INDUPLATE LLC	NORTH PROVIDENCE	40
30	RIR000501171	TIFFANY & CO- FOREST HILL MFG	CUMBERLAND	39
31	RID987488301	PROVIDENCE POWER LLC	JOHNSTON	39
32	RID987467263	IMMUNEX RHODE ISLAND CORPORATION	WEST GREENWICH	37
33	RI5000009621	MITKEM LABORATORIES A DIVISION OF SPECTRUM	WARWICK	34
34	RID001198514	KENYON INDUSTRIES INC	RICHMOND	32
35	RID987467248	INTERNATIONAL ETCHING INC	PROVIDENCE	32
36	RID001187277	PROVIDENCE METALLIZING CO., INC.	PAWTUCKET	31
37	RID981062805	ELECTROLIZING INC	PROVIDENCE	26
38	RID075728030	FUJIFILM ELECTRONIC MATERIALS USA INC	EAST PROVIDENCE	26
39	RID980914550	ESS LABORATORY	CRANSTON	19
40	RID980523096	THE NARRAGANSETT ELECTRIC COMPANY	PROVIDENCE	19
41	RIR000016675	BROWN UNIVERSITY	PROVIDENCE	19
42	RID001199728	COOLEY INCORPORATED	PAWTUCKET	19
43	RID000001701	VISHAY ELECTRO-FILMS	WARWICK	19
44	RID075704999	ADMIRAL PACKAGING INC	PROVIDENCE	19
45	RID001805670	RHODES TECHNOLOGIES	COVENTRY	16
46	RID072216583	IRA GREEN, INC.	PROVIDENCE	16
47	RID980668610	C & C RHODE ISLAND	PROVIDENCE	15
48	RID001192145	AMTROL INC	WEST WARWICK	15
49	RIR000017558	ALEXION PHARMACEUTICALS	SMITHFIELD	14
50	RID987475464	FM GLOBAL RESEARCH CAMPUS	GLOCESTER	14
Total				16,066

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

RHODE ISLAND

2011 WASTE RECEIPTS

18 Number of RCRA Hazardous Waste Receivers: 3

19 Quantity of RCRA Hazardous Waste Received: 10,001 Tons

20 Fifty Largest RCRA Hazardous Waste Receivers in the State, 2011

Rank	EPA ID	Site Name	City	Quantity Received (Tons)
1	RID084802842	SAFETY-KLEEN SYTEMS INC	CRANSTON	5,060
2	RID040098352	NORTHLAND ENVIRONMENTAL LLC	PROVIDENCE	4,924
3	RID095978995	GEIB REFINING CORP	WARWICK	17
Total				10,001

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

RHODE ISLAND

2011 WASTE RECEIPTS, CONTINUED

**21 Quantity of RCRA Hazardous Waste Managed by Management Method
Limited to Waste Received from Offsite, 2011**

Management Method	Quantity Managed (tons)	Percentage of Quantity	Number of Facilities	Percentage of Facilities
AQUEOUS INORGANIC TREATMENT	6	0.1	2	66.7
FUEL BLENDING	1,028	10.3	1	33.3
INCINERATION	11	0.1	1	33.3
METALS RECOVERY	2	0.0	1	33.3
OTHER DISPOSAL	6	0.1	1	33.3
SOLVENTS RECOVERY	2,965	29.7	1	33.3
STORAGE AND/OR TRANSFER	5,982	59.8	2	66.7
	10,001	100.0	3	

**22 Management Method by Quantity of RCRA Hazardous Waste Managed
Limited to Waste Received from Offsite, 2011**

Management Method	Quantity Managed (tons)	Percentage of Quantity	Number of Facilities	Percentage of Facilities
STORAGE AND/OR TRANSFER	5,982	59.8	2	66.7
SOLVENTS RECOVERY	2,965	29.7	1	33.3
FUEL BLENDING	1,028	10.3	1	33.3
INCINERATION	11	0.1	1	33.3
AQUEOUS INORGANIC TREATMENT	6	0.1	2	66.7
OTHER DISPOSAL	6	0.1	1	33.3
METALS RECOVERY	2	0.0	1	33.3
	10,001	100.0	3	

**23 Management Method and Quantity of RCRA Hazardous Waste Managed by Number of Facilities
Limited to Waste Received from Offsite, 2011**

Management Method	Quantity Managed (tons)	Percentage of Quantity	Number of Facilities	Percentage of Facilities
AQUEOUS INORGANIC TREATMENT	6	0.1	2	66.7
STORAGE AND/OR TRANSFER	5,982	59.8	2	66.7
METALS RECOVERY	2	0.0	1	33.3
FUEL BLENDING	1,028	10.3	1	33.3
OTHER DISPOSAL	6	0.1	1	33.3
INCINERATION	11	0.1	1	33.3
SOLVENTS RECOVERY	2,965	29.7	1	33.3
	10,001	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.

RHODE ISLAND

2011 INTERSTATE SHIPMENTS AND RECEIPTS

24 Quantity of RCRA Hazardous Waste Interstate Shipments: 14,091 Tons

25 Quantity of RCRA Hazardous Waste Interstate Receipts: 8,561 Tons

26 Rhode Island Interstate Shipment / Receipts (As reported by Rhode Island):

The State to which Rhode Island shipped the largest quantity of waste was New Jersey (4,977 tons).

The State that shipped the largest quantity of waste to Rhode Island was Massachusetts (2,612 tons).

SOUTH CAROLINA

2011 WASTE GENERATION

- 1 Number of Generators Contributing to the Hazardous Waste Generated: 284**
- 2 Quantity of RCRA Hazardous Waste Generated: 140,496 Tons**
- 3 Fifty Largest RCRA Hazardous Waste Generators in the State, 2011**

Rank	EPA ID	Site Name	City	Total Generated (Tons)
1	SCR000002006	NUCOR STEEL BERKELEY COUNTY	HUGER	43,016
2	SCD003350675	AGRIUM US INC	HARTSVILLE	20,595
3	SCD044940369	NUCOR STEEL SC DARLINGTON	DARLINGTON	13,159
4	SCD003353760	CMC STEEL SOUTH CAROLINA PLANT 1500	CAYCE	12,356
5	SCD991277716	ARCELORMITTAL GEORGETOWN	GEORGETOWN	6,616
6	SCD987597820	ROCHE CAROLINA INC	FLORENCE	6,182
7	SCD003351699	GIANT CEMENT COMPANY	HARLEYVILLE	4,666
8	SCD070375985	PINEWOOD SITE CUSTODIAL TRUST (PSCT)	PINEWOOD	4,017
9	SCD043384072	ALBEMARLE CORP ORANGEBURG PLT	ORANGEBURG	2,767
10	SCR000006155	CONBRACO INDUSTRIES INC	PAGELAND	2,696
11	SCD042627448	WEYLICHEM US INC	ELGIN	2,152
12	SC1890008989	DOE/WSRC SAVANNAH RIVER SITE	JACKSON	1,983
13	SCD097366165	ALUMAX OF SC	GOOSE CREEK	1,850
14	SCD077995488	SAFETY KLEEN SYSTEMS INC LEXINGTON	LEXINGTON	1,534
15	SCD086862950	NATION FORD CHEMICAL CO	FORT MILL	1,477
16	SCD980500052	3V INCORPORATED	GEORGETOWN	1,104
17	SCR000763045	TRINITY HIGHWAY PRODUCTS LLC	ORANGEBURG	1,085
18	SCD003358389	RHODIA INC	CHARLESTON	675
19	SCR000004168	IRIX MANUFACTURING INC	GREENVILLE	567
20	SCD982106932	SOUTH ATLANTIC GALVANIZING	TRAVELERS REST	499
21	SCD070365051	SYMRISE INC BUSHY PARK PLT	GOOSE CREEK	494
22	SCD047555453	CONSOLIDATED METAL PRODUCTS	COLUMBIA	436
23	SCD981479710	ORTEC INCORPORATED	EASLEY	412
24	SCR000006114	INDUSTRIAL GALVANIZERS COLUMBIA	WEST COLUMBIA	403
25	SCR000006429	IRIX PHARMACEUTICALS INC	FLORENCE	381
26	SCD981014780	INCHEM CORPORATION	ROCK HILL	373
27	SCD987571551	FUJIFILM MANUFACTURING USA INC	GREENWOOD	362
28	SCD003361714	CYTEC CARBON FIBERS LLC GREENVILLE SC	PIEDMONT	255
29	SCR000006270	CATERPILLAR INC PRECISION PARTS PROD GR	SUMTER	229
30	SCD047554753	CRYOVAC SIMPSONVILLE	SIMPSONVILLE	229
31	SCD041388554	ENERSYS INC	SUMTER	210
32	SCR000000505	PLASTIC OMNIUM AUTO EXTERIORS	ANDERSON	209
33	SCD987595451	CYTEC INDUSTRIES INC NORTH AUGUSTA PLANT	NORTH AUGUSTA	205
34	SCR000770297	WM LAMPTRACKER INC	WILLIAMSTON	201
35	SCR000003806	ATOTECH USA INC ROCK HILL	ROCK HILL	199
36	SCR000766857	BOEING COMMERCIAL AIRPLANES CHARLESTON S	NORTH CHARLESTON	197
37	SCR000003848	SUMTER COATINGS INC	SUMTER	190
38	SCD000003558	KEMET ELECTRONICS CORP - BUILDING 1	SIMPSONVILLE	189
39	SCD000608331	AKZONOBEL	LANCASTER	180
40	SCD981920374	GREENWOOD FABRICATING AND PLATING LLC	GREENWOOD	177
41	SCR000073833	COATEX LLC	CHESTER	172
42	SCD003341849	ROY METAL FINISHING CO INC	CONESTEE	169
43	SCD059918862	CONBRACO INDUSTRIES	CONWAY	166
44	SCR000006189	CONSTANTIA HUECK FOILS LLC	BLYTHEWOOD	145
45	SCD982159154	EATON AEROSPACE CHARLESTON MACHINING CTR	NORTH CHARLESTON	144
46	SCD051014637	CYTEC INDUSTRIES INC LANGLEY PLANT	LANGLEY	137
47	SCR000006452	TE CONNECTIVITY	ROCK HILL	135
48	SCR000006692	FINNCHEM USA INC	EASTOVER	134
49	SCD987584778	SUMTER TRANSPORT CO	SUMTER	115
50	SCD000613224	RR DONNELLEY & SONS COMPANY	SPARTANBURG	109
Total				135,957

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

SOUTH CAROLINA

2011 WASTE GENERATION, CONTINUED

4 Quantities of Waste Generated in 2011 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	1,810	ONLY AN F CODE	23,051		
ONLY CORROSIVE	929	ONLY A K CODE	64,607		
ONLY REACTIVE	18	ONLY A P CODE	4		
ONLY D004-17	7,416	ONLY A U CODE	280		
ONLY D018-43	68				
HAS MORE THAN ONE CHARACTERISTIC CODE	4,859	HAS MORE THAN ONE LISTED CODE	24		
TOTAL	15,099	TOTAL	87,966	Both Characteristic and Listed	37,431

5 Quantities of Waste Generated in 2011 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	2,470			IGN. W/ AT LEAST 1 LSTD	20,558
HAS CORROSIVE CODE	2,590			CORR. W/ AT LEAST 1 LSTD	944
HAS REACTIVE CODE	72			REACT. W/ AT LEAST 1 LSTD	17
HAS D004-D017 CODE	2,590			D004-17 W/ AT LEAST 1 LSTD	17,428
HAS D018-D043 CODE	2,076			D018-43 W/ AT LEAST 1 LSTD	9,181
		HAS AN F CODE	23	F WASTE W/ AT LEAST 1 CHAR	24,845
		HAS A K CODE	0	K WASTE W/ AT LEAST 1 CHAR	12,404
		HAS A P CODE	1	P WASTE W/ AT LEAST 1 CHAR	59
		HAS A U CODE	24	U WASTE W/ AT LEAST 1 CHAR	224
TOTAL	4,859	TOTAL	24	TOTAL	37,431

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, D003, D035, D005, D006

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

7 Top Ten Quantities of Waste Generated in 2011, by NAICS Code

Rank	NAICS	Description	Tons Generated
1	3111	ANIMAL FOOD MANUFACTURING	43,016
2	3311	IRON AND STEEL MILLS AND FERROALLOY MANUFACTURING	32,131
3	3253	PESTICIDE, FERTILIZER, AND OTHER AGRICULTURAL CHEMICAL MANUFACTURING	20,595
4	3254	PHARMACEUTICAL AND MEDICINE MANUFACTURING	6,793
5	3251	BASIC CHEMICAL MANUFACTURING	5,438
6	3273	CEMENT AND CONCRETE PRODUCT MANUFACTURING	4,674
7	5622	WASTE TREATMENT AND DISPOSAL	4,017
8	3328	COATING, ENGRAVING, HEAT TREATING, AND ALLIED ACTIVITIES	3,056
9	3329	OTHER FABRICATED METAL PRODUCT MANUFACTURING	2,875
10	3259	OTHER CHEMICAL PRODUCT AND PREPARATION MANUFACTURING	2,584
Total			125,179

SOUTH CAROLINA

2011 WASTE MANAGEMENT

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

9 Quantity of RCRA Hazardous Waste Managed: 160,003 Tons

10 Fifty Largest RCRA Hazardous Waste Management Facilities in the State, 2011

Rank	EPA ID	Site Name	City	Tons of Waste Managed
1	SCD003351699	GIANT CEMENT COMPANY	HARLEYVILLE	67,215
2	SCD003368891	HOLCIM US INC GEOCYCLE LLC	HOLLY HILL	51,823
3	SCD036275626	GIANT RESOURCE RECOVERY SUMTER INC	SUMTER	29,404
4	SCD077995488	SAFETY KLEEN SYSTEMS INC LEXINGTON	LEXINGTON	9,171
5	SCD043384072	ALBEMARLE CORP ORANGEBURG PLT	ORANGEBURG	2,388
6	SC8170022620	JOINT BASE CHARLESTON WEAPONS	GOOSE CREEK	0
7	SC3570024460	JOINT BASE CHARLESTON AIR	CHARLESTON AFB	0
8	SC3210020449	USATC & FORT JACKSON	FORT JACKSON	0
Total				160,003

Note: Column may not sum to total due to rounding.
 State may have fewer than fifty RCRA facilities contributing to the hazardous waste managed.
 Facilities reporting storage only and their quantity managed are excluded.

SOUTH CAROLINA

2011 WASTE MANAGEMENT, CONTINUED

11 Quantity of RCRA Hazardous Waste Managed by Management Method, 2011

Management Method	Quantity Managed (tons)	Percentage of Quantity	Number of Facilities	Percentage of Facilities
ENERGY RECOVERY	121,427	75.9	3	37.5
FUEL BLENDING	28,028	17.5	1	12.5
INCINERATION	18	0.0	1	12.5
LAND TREATMENT/APPLICATION/FARMING	0	0.0	1	12.5
OTHER TREATMENT	1,612	1.0	1	12.5
SLUDGE TREATMENT	0	0.0	1	12.5
SOLVENTS RECOVERY	8,918	5.6	3	37.5
	160,003	100.0	8	

12 Management Method by Quantity of RCRA Hazardous Waste Managed, 2011

Management Method	Quantity Managed (tons)	Percentage of Quantity	Number of Facilities	Percentage of Facilities
ENERGY RECOVERY	121,427	75.9	3	37.5
FUEL BLENDING	28,028	17.5	1	12.5
SOLVENTS RECOVERY	8,918	5.6	3	37.5
OTHER TREATMENT	1,612	1.0	1	12.5
INCINERATION	18	0.0	1	12.5
LAND TREATMENT/APPLICATION/FARMING	0	0.0	1	12.5
SLUDGE TREATMENT	0	0.0	1	12.5
	160,003	100.0	8	

13 Management Method and Quantity of RCRA Hazardous Waste Managed by Number of Facilities, 2011

Management Method	Quantity Managed (tons)	Percentage of Quantity	Number of Facilities	Percentage of Facilities
SOLVENTS RECOVERY	8,918	5.6	3	37.5
ENERGY RECOVERY	121,427	75.9	3	37.5
FUEL BLENDING	28,028	17.5	1	12.5
LAND TREATMENT/APPLICATION/FARMING	0	0.0	1	12.5
SLUDGE TREATMENT	0	0.0	1	12.5
OTHER TREATMENT	1,612	1.0	1	12.5
INCINERATION	18	0.0	1	12.5
	160,003	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.

Facilities reporting storage only and their quantity managed are excluded.

14 Top Ten Wastes Managed*: D001, F003, F005, D007, D008, F002, D035, F001, D039, D018

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

SOUTH CAROLINA

2011 WASTE SHIPMENTS

15 Number of RCRA Hazardous Waste Shippers: 283

16 Quantity of RCRA Hazardous Waste Shipped: 171,165

17 Fifty Largest RCRA Hazardous Waste Shippers in the State, 2011

Rank	EPA ID	Site Name	City	Quantity Shipped (Tons)
1	SCR000002006	NUCOR STEEL BERKELEY COUNTY	HUGER	42,927
2	SCD036275626	GIANT RESOURCE RECOVERY SUMTER INC	SUMTER	36,101
3	SCD003350675	AGRIUM US INC	HARTSVILLE	20,425
4	SCD044940369	NUCOR STEEL SC DARLINGTON	DARLINGTON	13,155
5	SCD003353760	CMC STEEL SOUTH CAROLINA PLANT 1500	CAYCE	12,381
6	SCD991277716	ARCELORMITTAL GEORGETOWN	GEORGETOWN	6,701
7	SCD987597820	ROCHE CAROLINA INC	FLORENCE	6,141
8	SC1890008989	DOE/WSRC SAVANNAH RIVER SITE	JACKSON	5,305
9	SCD070375985	PINEWOOD SITE CUSTODIAL TRUST (PSCT)	PINEWOOD	3,799
10	SCD097366165	ALUMAX OF SC	GOOSE CREEK	1,843
11	SCD042627448	WEYLICHEM US INC	ELGIN	1,826
12	SCR000006155	CONBRACO INDUSTRIES INC	PAGELAND	1,819
13	SCD086862950	NATION FORD CHEMICAL CO	FORT MILL	1,417
14	SCR000763045	TRINITY HIGHWAY PRODUCTS LLC	ORANGEBURG	1,085
15	SCD980500052	3V INCORPORATED	GEORGETOWN	1,052
16	SCD077995488	SAFETY KLEEN SYSTEMS INC LEXINGTON	LEXINGTON	983
17	SCD003358389	RHODIA INC	CHARLESTON	656
18	SCD043384072	ALBEMARLE CORP ORANGEBURG PLT	ORANGEBURG	576
19	SCR000004168	IRIX MANUFACTURING INC	GREENVILLE	567
20	SCD982106932	SOUTH ATLANTIC GALVANIZING	TRAVELERS REST	499
21	SCD070365051	SYMRISE INC BUSHY PARK PLT	GOOSE CREEK	494
22	SCD981031040	SAFETY KLEEN SYSTEMS INC GREER	GREER	442
23	SCD047555453	CONSOLIDATED METAL PRODUCTS	COLUMBIA	436
24	SCD981479710	ORTEC INCORPORATED	EASLEY	422
25	SCR000006114	INDUSTRIAL GALVANIZERS COLUMBIA	WEST COLUMBIA	403
26	SCR000006429	IRIX PHARMACEUTICALS INC	FLORENCE	381
27	SCD981014780	INCHEM CORPORATION	ROCK HILL	373
28	SCD987571551	FUJIFILM MANUFACTURING USA INC	GREENWOOD	362
29	SCD003361714	CYTEC CARBON FIBERS LLC GREENVILLE SC	PIEDMONT	255
30	SCD047554753	CRYOVAC SIMPSONVILLE	SIMPSONVILLE	229
31	SCR000006270	CATERPILLAR INC PRECISION PARTS PROD GR	SUMTER	228
32	SCD041388554	ENERSYS INC	SUMTER	216
33	SCR000000505	PLASTIC OMNIUM AUTO EXTERIORS	ANDERSON	209
34	SCD987595451	CYTEC INDUSTRIES INC NORTH AUGUSTA PLANT	NORTH AUGUSTA	197
35	SCR000766857	BOEING COMMERCIAL AIRPLANES CHARLESTON S	NORTH CHARLESTON	196
36	SCR000003848	SUMTER COATINGS INC	SUMTER	190
37	SCR000003806	ATOTECH USA INC ROCK HILL	ROCK HILL	189
38	SCD000003558	KEMET ELECTRONICS CORP - BUILDING 1	SIMPSONVILLE	184
39	SCD981920374	GREENWOOD FABRICATING AND PLATING LLC	GREENWOOD	177
40	SCD000608331	AKZONOBEL	LANCASTER	166
41	SCD059918862	CONBRACO INDUSTRIES	CONWAY	166
42	SCD003341849	ROY METAL FINISHING CO INC	CONESTEE	160
43	SCR000073833	COATEX LLC	CHESTER	155
44	SCD051014637	CYTEC INDUSTRIES INC LANGLEY PLANT	LANGLEY	153
45	SCR000006692	FINNCHEM USA INC	EASTOVER	149
46	SCR000770297	WM LAMPTRACKER INC	WILLIAMSTON	146
47	SCD982159154	EATON AEROSPACE CHARLESTON MACHINING CTI	NORTH CHARLESTON	144
48	SCR000006189	CONSTANTIA HUECK FOILS LLC	BLYTHEWOOD	141
49	SCR000006452	TE CONNECTIVITY	ROCK HILL	138
50	SCR000772616	SCDOT BRIGADE ST	CHARLESTON	133
Total				166,492

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

SOUTH CAROLINA

2011 WASTE RECEIPTS

18 Number of RCRA Hazardous Waste Receivers: 6

19 Quantity of RCRA Hazardous Waste Received: 154,608 Tons

20 Fifty Largest RCRA Hazardous Waste Receivers in the State, 2011

Rank	EPA ID	Site Name	City	Quantity Received (Tons)
1	SCD003351699	GIANT CEMENT COMPANY	HARLEYVILLE	62,507
2	SCD003368891	HOLCIM US INC GEOCYCLE LLC	HOLLY HILL	51,823
3	SCD036275626	GIANT RESOURCE RECOVERY SUMTER INC	SUMTER	32,671
4	SCD077995488	SAFETY KLEEN SYSTEMS INC LEXINGTON	LEXINGTON	7,563
5	SCD981031040	SAFETY KLEEN SYSTEMS INC GREER	GREER	39
6	SCD069314045	MILLIKEN CHEMICAL DEWEY PLANT	INMAN	4
Total				154,608

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

SOUTH CAROLINA

2011 WASTE RECEIPTS, CONTINUED

**21 Quantity of RCRA Hazardous Waste Managed by Management Method
Limited to Waste Received from Offsite, 2011**

Management Method	Quantity Managed (tons)	Percentage of Quantity	Number of Facilities	Percentage of Facilities
ENERGY RECOVERY	114,331	73.9	2	33.3
FUEL BLENDING	26,915	17.4	1	16.7
INCINERATION	18	0.0	1	16.7
SOLVENTS RECOVERY	8,917	5.8	2	33.3
STORAGE AND/OR TRANSFER	4,428	2.9	4	66.7
	154,608	100.0	6	

**22 Management Method by Quantity of RCRA Hazardous Waste Managed
Limited to Waste Received from Offsite, 2011**

Management Method	Quantity Managed (tons)	Percentage of Quantity	Number of Facilities	Percentage of Facilities
ENERGY RECOVERY	114,331	73.9	2	33.3
FUEL BLENDING	26,915	17.4	1	16.7
SOLVENTS RECOVERY	8,917	5.8	2	33.3
STORAGE AND/OR TRANSFER	4,428	2.9	4	66.7
INCINERATION	18	0.0	1	16.7
	154,608	100.0	6	

**23 Management Method and Quantity of RCRA Hazardous Waste Managed by Number of Facilities
Limited to Waste Received from Offsite, 2011**

Management Method	Quantity Managed (tons)	Percentage of Quantity	Number of Facilities	Percentage of Facilities
STORAGE AND/OR TRANSFER	4,428	2.9	4	66.7
ENERGY RECOVERY	114,331	73.9	2	33.3
SOLVENTS RECOVERY	8,917	5.8	2	33.3
INCINERATION	18	0.0	1	16.7
FUEL BLENDING	26,915	17.4	1	16.7
	154,608	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.

SOUTH CAROLINA

2011 INTERSTATE SHIPMENTS AND RECEIPTS

24 Quantity of RCRA Hazardous Waste Interstate Shipments: 59,632 Tons

25 Quantity of RCRA Hazardous Waste Interstate Receipts: 108,779 Tons

26 South Carolina Interstate Shipment / Receipts (As reported by South Carolina):

The State to which South Carolina shipped the largest quantity of waste was Michigan (19,948 tons).

The State that shipped the largest quantity of waste to South Carolina was Alabama (19,443 tons).

SOUTH DAKOTA

2011 WASTE GENERATION

1 Number of Generators Contributing to the Hazardous Waste Generated: 42

2 Quantity of RCRA Hazardous Waste Generated: 1,347 Tons

3 Fifty Largest RCRA Hazardous Waste Generators in the State, 2011

Rank	EPA ID	Site Name	City	Total Generated (Tons)
1	SDD078668696	3M BROOKINGS HEALTH CARE	BROOKINGS	255
2	SDD096407838	SAPA EXTRUSIONS INC.	YANKTON	245
3	SDR000213470	STAR CIRCUITS INC.	BROOKINGS	110
4	SDR000207779	MOLDED FIBER GLASS SOUTH DAKOTA	ABERDEEN	89
5	SDR000203497	WOODLAND CABINETRY	SISSETON	87
6	SDD000716696	SAFETY-KLEEN SYSTEMS, INC.	SIOUX FALLS	56
7	SDR000004275	SHOWPLACE WOOD PRODUCTS	HARRISBURG	54
8	SDD982596942	ANGUS PALM INDUSTRIES INC.	WATERTOWN	48
9	SDD049521511	DAKTRONICS INC.	BROOKINGS	47
10	SDD094698321	STAR MARK CABINETRY	SIOUX FALLS	46
11	SDD982649766	TRAIL KING INDUSTRIES	MITCHELL	45
12	SDD000003855	CCL LABEL/SIOUX FALLS, INC.	SIOUX FALLS	44
13	SDR000206516	THE BERGQUIST COMPANY	BRANDON	21
14	SDD065130957	MANITOU AMERICAS INC.	MADISON	21
15	SDD020193561	ADAMS THERMAL SYSTEMS INC.	CANTON	17
16	SDR000213058	TEREX SOUTH DAKOTA	WATERTOWN	16
17	SDD981549983	CHEMRING ENERGETIC DEVICES INC.	CLEAR LAKE	15
18	SDD980635726	TEREX SOUTH DAKOTA	WATERTOWN	14
19	SDR000004143	MIDWEST RAILCAR REPAIR, INC.	BRANDON	14
20	SD2571924644	ELLSWORTH AIR FORCE BASE	ELLSWORTH AFB	12
21	SDR000205484	SHERWIN-WILLIAMS #1423	SIOUX FALLS	11
22	SDD071508063	TEREX SOUTH DAKOTA	HURON	10
23	SDR000205740	L&M RADIATOR	YANKTON	10
24	SDD980635783	SMITH EQUIPMENT	WATERTOWN	9
25	SDD058825696	MANITOU AMERICAS INC.	YANKTON	8
26	SDD987666815	ROCKY MOUNTAIN PIPELINE SYSTEM RAPID CITY TE	RAPID CITY	8
27	SDD006250484	TEREX SOUTH DAKOTA	WATERTOWN	7
28	SDR000202580	GREAT PLAINS ETHANOL DBA POET BIOREFINING CI	CHANCELLOR	5
29	SD6211890060	SOUTH DAKOTA AIR NATIONAL GUARD	SIOUX FALLS	5
30	SDD000694620	NUSTAR SIOUX FALLS TERMINAL	SIOUX FALLS	4
31	SDD030027841	NUSTAR ABERDEEN TERMINAL	ABERDEEN	4
32	SDD000776344	NUSTAR YANKTON TERMINAL	YANKTON	3
33	SDR000214882	LOVE'S TRAVEL STOPS #445	SIOUX FALLS	3
34	SDR000209080	TARGET STORE #T2457	RAPID CITY	3
35	SDT000622258	NUSTAR MITCHELL TERMINAL	MITCHELL	2
36	SDR000210534	KMART 7023	ABERDEEN	1
37	SDR000215103	KMART 4735	MITCHELL	0
38	SDR000215079	KMART 9273	PIERRE	0
39	SDR000215095	KMART 4170	RAPID CITY	0
40	SDR000215046	KMART 7306	SIOUX FALLS	0
41	SDR000215053	KMART 7318	SIOUX FALLS	0
42	SDR000215061	KMART 9184	HURON	0
Total				1,347

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

SOUTH DAKOTA

2011 WASTE GENERATION, CONTINUED

4 Quantities of Waste Generated in 2011 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	142	ONLY AN F CODE	216		
ONLY CORROSIVE	45	ONLY A K CODE	0		
ONLY REACTIVE	7	ONLY A P CODE	0		
ONLY D004-17	18	ONLY A U CODE	3		
ONLY D018-43	19				
HAS MORE THAN ONE CHARACTERISTIC CODE	163	HAS MORE THAN ONE LISTED CODE	0		
TOTAL	394	TOTAL	219	Both Characteristic and Listed	734

5 Quantities of Waste Generated in 2011 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	151			IGN. W/ AT LEAST 1 LSTD	723
HAS CORROSIVE CODE	70			CORR. W/ AT LEAST 1 LSTD	1
HAS REACTIVE CODE	6			REACT. W/ AT LEAST 1 LSTD	9
HAS D004-D017 CODE	69			D004-17 W/ AT LEAST 1 LSTD	95
HAS D018-D043 CODE	87			D018-43 W/ AT LEAST 1 LSTD	544
		HAS AN F CODE	0	F WASTE W/ AT LEAST 1 CHAR	733
		HAS A K CODE	0	K WASTE W/ AT LEAST 1 CHAR	0
		HAS A P CODE	0	P WASTE W/ AT LEAST 1 CHAR	0
		HAS A U CODE	0	U WASTE W/ AT LEAST 1 CHAR	1
TOTAL	163	TOTAL	0	TOTAL	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, D035, F003, D006, D018, F005, D003

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

7 Top Ten Quantities of Waste Generated in 2011, by NAICS Code

Rank	NAICS	Description	Tons Generated
1	3391	MEDICAL EQUIPMENT AND SUPPLIES MANUFACTURING	255
2	3313	ALUMINA AND ALUMINUM PRODUCTION AND PROCESSING	245
3	3371	HOUSEHOLD AND INSTITUTIONAL FURNITURE AND KITCHEN CABINET MANUFACTU	186
4	3344	SEMICONDUCTOR AND OTHER ELECTRONIC COMPONENT MANUFACTURING	131
5	3261	PLASTICS PRODUCT MANUFACTURING	89
6	3331	AGRICULTURE, CONSTRUCTION, AND MINING MACHINERY MANUFACTURING	76
7	5621	WASTE COLLECTION	56
8	3399	OTHER MISCELLANEOUS MANUFACTURING	47
9	3362	MOTOR VEHICLE BODY AND TRAILER MANUFACTURING	45
10	3231	PRINTING AND RELATED SUPPORT ACTIVITIES	44
Total			1,175

SOUTH DAKOTA

2011 WASTE MANAGEMENT

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

9 Quantity of RCRA Hazardous Waste Managed: 33 Tons

10 Fifty Largest RCRA Hazardous Waste Management Facilities in the State, 2011

Rank	EPA ID	Site Name	City	Tons of Waste Managed
1	SDD980635726	TEREX SOUTH DAKOTA	WATERTOWN	11
2	SDD020193561	ADAMS THERMAL SYSTEMS INC.	CANTON	9
3	SDR000213058	TEREX SOUTH DAKOTA	WATERTOWN	5
4	SDD071508063	TEREX SOUTH DAKOTA	HURON	4
5	SD2571924644	ELLSWORTH AIR FORCE BASE	ELLSWORTH AFB	1
6	SDR000209080	TARGET STORE #T2457	RAPID CITY	1
7	SDD981549983	CHEMRING ENERGETIC DEVICES INC.	CLEAR LAKE	0
Total				33

Note: Column may not sum to total due to rounding.
 State may have fewer than fifty RCRA facilities contributing to the hazardous waste managed.
 Facilities reporting storage only and their quantity managed are excluded.

SOUTH DAKOTA

2011 WASTE MANAGEMENT, CONTINUED

11 Quantity of RCRA Hazardous Waste Managed by Management Method, 2011

Management Method	Quantity Managed (tons)	Percentage of Quantity	Number of Facilities	Percentage of Facilities
INCINERATION	0	0.0	1	14.3
OTHER DISPOSAL	1	4.0	1	14.3
OTHER RECOVERY	1	4.2	1	14.3
OTHER TREATMENT	0	0.2	1	14.3
SOLVENTS RECOVERY	30	91.7	4	57.1
	33	100.0	7	

12 Management Method by Quantity of RCRA Hazardous Waste Managed, 2011

Management Method	Quantity Managed (tons)	Percentage of Quantity	Number of Facilities	Percentage of Facilities
SOLVENTS RECOVERY	30	91.7	4	57.1
OTHER RECOVERY	1	4.2	1	14.3
OTHER DISPOSAL	1	4.0	1	14.3
OTHER TREATMENT	0	0.2	1	14.3
INCINERATION	0	0.0	1	14.3
	33	100.0	7	

13 Management Method and Quantity of RCRA Hazardous Waste Managed by Number of Facilities, 2011

Management Method	Quantity Managed (tons)	Percentage of Quantity	Number of Facilities	Percentage of Facilities
SOLVENTS RECOVERY	30	91.7	4	57.1
OTHER DISPOSAL	1	4.0	1	14.3
OTHER RECOVERY	1	4.2	1	14.3
OTHER TREATMENT	0	0.2	1	14.3
INCINERATION	0	0.0	1	14.3
	33	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.

Facilities reporting storage only and their quantity managed are excluded.

14 Top Ten Wastes Managed*: D003, D008, D001, D005, D007, F003, D006, D011, D035, F005

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

SOUTH DAKOTA

2011 WASTE SHIPMENTS

15 Number of RCRA Hazardous Waste Shippers: 41

16 Quantity of RCRA Hazardous Waste Shipped: 1,394

17 Fifty Largest RCRA Hazardous Waste Shippers in the State, 2011

Rank	EPA ID	Site Name	City	Quantity Shipped (Tons)
1	SDD078668696	3M BROOKINGS HEALTH CARE	BROOKINGS	255
2	SDD096407838	SAPA EXTRUSIONS INC.	YANKTON	244
3	SDD000716696	SAFETY-KLEEN SYSTEMS, INC.	SIOUX FALLS	153
4	SDR000213470	STAR CIRCUITS INC.	BROOKINGS	110
5	SDR000207779	MOLDED FIBER GLASS SOUTH DAKOTA	ABERDEEN	87
6	SDR000203497	WOODLAND CABINETRY	SISSETON	87
7	SDR000004275	SHOWPLACE WOOD PRODUCTS	HARRISBURG	54
8	SDD982596942	ANGUS PALM INDUSTRIES INC.	WATERTOWN	48
9	SDD049521511	DAKTRONICS INC.	BROOKINGS	47
10	SDD094698321	STAR MARK CABINETRY	SIOUX FALLS	46
11	SDD982649766	TRAIL KING INDUSTRIES	MITCHELL	45
12	SDD000003855	CCL LABEL/SIOUX FALLS, INC.	SIOUX FALLS	44
13	SDR000206516	THE BERGQUIST COMPANY	BRANDON	21
14	SDD981549983	CHEMRING ENERGETIC DEVICES INC.	CLEAR LAKE	14
15	SDR000004143	MIDWEST RAILCAR REPAIR, INC.	BRANDON	14
16	SDD065130957	MANITOU AMERICAS INC.	MADISON	12
17	SDR000213058	TEREX SOUTH DAKOTA	WATERTOWN	11
18	SDR000205484	SHERWIN-WILLIAMS #1423	SIOUX FALLS	11
19	SD2571924644	ELLSWORTH AIR FORCE BASE	ELLSWORTH AFB	10
20	SDR000205740	L&M RADIATOR	YANKTON	10
21	SDD980635783	SMITH EQUIPMENT	WATERTOWN	9
22	SDD058825696	MANITOU AMERICAS INC.	YANKTON	8
23	SDD987666815	ROCKY MOUNTAIN PIPELINE SYSTEM RAPID CITY 1	RAPID CITY	8
24	SDD071508063	TEREX SOUTH DAKOTA	HURON	8
25	SDD006250484	TEREX SOUTH DAKOTA	WATERTOWN	7
26	SDR000202580	GREAT PLAINS ETHANOL DBA POET BIOREFINING (	CHANCELLOR	5
27	SD6211890060	SOUTH DAKOTA AIR NATIONAL GUARD	SIOUX FALLS	5
28	SDD000694620	NUSTAR SIOUX FALLS TERMINAL	SIOUX FALLS	4
29	SDD030027841	NUSTAR ABERDEEN TERMINAL	ABERDEEN	4
30	SDD000776344	NUSTAR YANKTON TERMINAL	YANKTON	3
31	SDR000214882	LOVE'S TRAVEL STOPS #445	SIOUX FALLS	3
32	SDD980635726	TEREX SOUTH DAKOTA	WATERTOWN	3
33	SDT000622258	NUSTAR MITCHELL TERMINAL	MITCHELL	2
34	SDR000209080	TARGET STORE #T2457	RAPID CITY	1
35	SDR000210534	KMART 7023	ABERDEEN	1
36	SDR000215103	KMART 4735	MITCHELL	0
37	SDR000215079	KMART 9273	PIERRE	0
38	SDR000215095	KMART 4170	RAPID CITY	0
39	SDR000215046	KMART 7306	SIOUX FALLS	0
40	SDR000215053	KMART 7318	SIOUX FALLS	0
41	SDR000215061	KMART 9184	HURON	0
Total				1,394

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

SOUTH DAKOTA

2011 WASTE RECEIPTS

18 Number of RCRA Hazardous Waste Receivers: 1

19 Quantity of RCRA Hazardous Waste Received: 102 Tons

20 Fifty Largest RCRA Hazardous Waste Receivers in the State, 2011

Rank	EPA ID	Site Name	City	Quantity Received (Tons)
1	SDD000716696	SAFETY-KLEEN SYSTEMS, INC.	SIOUX FALLS	102
Total				102

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

SOUTH DAKOTA

2011 WASTE RECEIPTS, CONTINUED

**21 Quantity of RCRA Hazardous Waste Managed by Management Method
Limited to Waste Received from Offsite, 2011**

Management Method	Quantity Managed (tons)	Percentage of Quantity	Number of Facilities	Percentage of Facilities
STORAGE AND/OR TRANSFER	102	100.0	1	100.0
	102	100.0	1	

**22 Management Method by Quantity of RCRA Hazardous Waste Managed
Limited to Waste Received from Offsite, 2011**

Management Method	Quantity Managed (tons)	Percentage of Quantity	Number of Facilities	Percentage of Facilities
STORAGE AND/OR TRANSFER	102	100.0	1	100.0
	102	100.0	1	

**23 Management Method and Quantity of RCRA Hazardous Waste Managed by Number of Facilities
Limited to Waste Received from Offsite, 2011**

Management Method	Quantity Managed (tons)	Percentage of Quantity	Number of Facilities	Percentage of Facilities
STORAGE AND/OR TRANSFER	102	100.0	1	100.0
	102	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.

SOUTH DAKOTA

2011 INTERSTATE SHIPMENTS AND RECEIPTS

24 Quantity of RCRA Hazardous Waste Interstate Shipments: 1,393 Tons

25 Quantity of RCRA Hazardous Waste Interstate Receipts: 35 Tons

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

The State to which South Dakota shipped the largest quantity of waste was Illinois (462 tons).

The State that shipped the largest quantity of waste to South Dakota was Minnesota (18 tons).

TENNESSEE

2011 WASTE GENERATION

1 Number of Generators Contributing to the Hazardous Waste Generated: 334

2 Quantity of RCRA Hazardous Waste Generated: 89,352 Tons

3 Fifty Largest RCRA Hazardous Waste Generators in the State, 2011

Rank	EPA ID	Site Name	City	Total Generated (Tons)
1	TND003376928	EASTMAN CHEMICAL COMPANY, TENNESSEE OPER	KINGSPORT	21,697
2	TNR000005793	NUCOR STEEL MEMPHIS INC	MEMPHIS	10,284
3	TND002992287	GERDAU AMERISTEEL	JACKSON	8,775
4	TND041150533	GERDAU AMERISTEEL U.S. INC.	KNOXVILLE	7,526
5	TND980837892	EASTERN PLATING INC.	NEWPORT	6,387
6	TND981023674	FUJIFILM HUNT CHEMICALS USA, INC.	DAYTON	4,774
7	TND095686473	HOEGANAES CORPORATION, GALLATIN PLANT	GALLATIN	3,983
8	TND991279472	ADVANCED TECHNICAL CERAMICS COMPANY	CHATTANOOGA	3,505
9	TND980847024	EXCEL TSD INC	MEMPHIS	1,632
10	TND054481205	NISSAN NORTH AMERICA INC	SMYRNA	1,329
11	TND003337292	OLIN CHLOR ALKALI PRODUCTS	CHARLESTON	1,266
12	TND003329083	SOUTH ATLANTIC GALVANIZING	CHATTANOOGA	1,090
13	TND007024664	VELSICOL CHEMICAL	MEMPHIS	1,071
14	TN5210020421	HOLSTON ARMY AMMUNITION PLANT	KINGSPORT	938
15	TND004042057	TRIUMPH AEROSTRUCTURES, LLC	NASHVILLE	684
16	TND004038550	CYTEC INDUSTRIES (EAST PLANT)	MT PLEASANT	606
17	TNR000025262	SMELTER SERVICE CORPORATION	MOUNT PLEASANT	523
18	TND987784717	MILPRINT, INC.	SHELBYVILLE	408
19	TND058660390	ROHM & HAAS CHEMICALS LLC	KNOXVILLE	406
20	TNR000017426	CLOPAY PLASTIC PRODUCTS	NASHVILLE	382
21	TND982109142	DIVERSIFIED SCIENTIFIC SERVICES INC. (DSSI)	KINGSTON	374
22	TND071524235	WELLMONT HEALTH SYSTEMS MEDICAL CENTER (W	KINGSPORT	297
23	TND083275198	SIEGEL-ROBERT AUTOMOTIVE RIPLEY NORTH	RIPLEY	285
24	TND007026958	VALERO REFINING COMPANY-TENNESSEE LLC	MEMPHIS	280
25	TNR000012302	GLASTEEL - DIV OF STABILIT AMERICA INC	MOSCOW	275
26	TN8570024044	ARNOLD ENGINEERING DEVELOPMENT CENTER / TS	ARNOLD AFB	253
27	TNR000012617	FICOSA NORTH AMERICA	CROSSVILLE	249
28	TND980840524	SI GROUP, INC.	NEWPORT	224
29	TND007024672	E I DUPONT DE NEMOURS & CO INC	MEMPHIS	222
30	TND987778602	SOFIX CORPORATION	CHATTANOOGA	215
31	TNR000003749	JDC COATINGS, INC	MOUNT JULIET	207
32	TN0000317289	SAFETY-KLEEN SYSTEMS, INC.	PINEY FLATS	204
33	TND982157570	DURATEK SERVICES, INC., AN ENERGYSOLUTIONS (	OAK RIDGE	198
34	TND075376202	BATESVILLE MANUFACTURING INC	MANCHESTER	187
35	TND987769486	Q.E.P. CO. (DELAWARE), INC.	JOHNSON CITY	187
36	TND987790011	SONOCO FLEXIBLE PACKAGING	MORRISTOWN	186
37	TN0000590612	EXIDE TECHNOLOGIES	BRISTOL	176
38	TND007017288	W M BARR & COMPANY, INC	MEMPHIS	170
39	TNR000026120	TRELLEBORG COATED SYSTEMS U.S., INC.	MORRISTOWN	164
40	TNR000011023	VISTAWALL	MIDWAY	163
41	TND007037765	AOC - TENNESSEE PLANT	PIPERTON	160
42	TND981468333	CLARK CONTAINER INC	LYLES	148
43	TN0210020582	MILAN ARMY AMMUNITION PLANT	MILAN	147
44	TND980600514	W M BARR & COMPANY, INC.	MEMPHIS	137
45	TND000640656	VANDERBILT UNIVERSITY	NASHVILLE	132
46	TND982118093	BASF CORPORATION, CONSUMER PRODUCTS & LIFE	CHATTANOOGA	122
47	TND071530125	SNAP-ON TOOLS ELIZABETHTON MANUFACTURING	ELIZABETHTON	122
48	TND987766136	ALCOA INC., NORTH PLANT	ALCOA	113
49	TND982079212	INOAC EXTERIOR PRODUCTS LLC	LIVINGSTON	112
50	TND007020159	KILGORE FLARES COMPANY LLC	TOONE	112
Total				83,089

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

TENNESSEE

2011 WASTE GENERATION, CONTINUED

4 Quantities of Waste Generated in 2011 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	32,531	ONLY AN F CODE	2,417		
ONLY CORROSIVE	6,540	ONLY A K CODE	14,517		
ONLY REACTIVE	5,529	ONLY A P CODE	61		
ONLY D004-17	27,147	ONLY A U CODE	51		
ONLY D018-43	558				
HAS MORE THAN ONE CHARACTERISTIC CODE	0	HAS MORE THAN ONE LISTED CODE	0		
TOTAL	72,305	TOTAL	17,047	Both Characteristic and Listed	0

5 Quantities of Waste Generated in 2011 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, D007, D006, D008, D009, D003, F003, D004, P001

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

7 Top Ten Quantities of Waste Generated in 2011, by NAICS Code

Rank	NAICS	Description	Tons Generated
1	3311	IRON AND STEEL MILLS AND FERROALLOY MANUFACTURING	30,568
2	3251	BASIC CHEMICAL MANUFACTURING	30,460
3	3328	COATING, ENGRAVING, HEAT TREATING, AND ALLIED ACTIVITIES	8,283
4	3344	SEMICONDUCTOR AND OTHER ELECTRONIC COMPONENT MANUFACTURING	3,505
5	5622	WASTE TREATMENT AND DISPOSAL	2,312
6	3362	MOTOR VEHICLE BODY AND TRAILER MANUFACTURING	1,462
7	3231	PRINTING AND RELATED SUPPORT ACTIVITIES	1,169
8	3259	OTHER CHEMICAL PRODUCT AND PREPARATION MANUFACTURING	1,089
9	3313	ALUMINA AND ALUMINUM PRODUCTION AND PROCESSING	818
10	3364	AEROSPACE PRODUCT AND PARTS MANUFACTURING	743
Total			80,410

TENNESSEE

2011 WASTE MANAGEMENT

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

9 Quantity of RCRA Hazardous Waste Managed: 49,091 Tons

10 Fifty Largest RCRA Hazardous Waste Management Facilities in the State, 2011

Rank	EPA ID	Site Name	City	Tons of Waste Managed
1	TND000772186	TRADEBE TREATMENT & RECYCLING OF TENNESS	MILLINGTON	20,228
2	TND003376928	EASTMAN CHEMICAL COMPANY, TENNESSEE OPE	KINGSPORT	11,027
3	TND980837892	EASTERN PLATING INC.	NEWPORT	6,006
4	TND980847024	EXCEL TSD INC	MEMPHIS	3,493
5	TND991279472	ADVANCED TECHNICAL CERAMICS COMPANY	CHATTANOOGA	3,487
6	TND003337292	OLIN CHLOR ALKALI PRODUCTS	CHARLESTON	1,089
7	TND007024664	VELSICOL CHEMICAL	MEMPHIS	1,049
8	TND982109142	DIVERSIFIED SCIENTIFIC SERVICES INC. (DSSI)	KINGSTON	724
9	TND058660390	ROHM & HAAS CHEMICALS LLC	KNOXVILLE	406
10	TND071524235	WELLMONT HEALTH SYSTEMS MEDICAL CENTER (	KINGSPORT	295
11	TNR000017426	CLOPAY PLASTIC PRODUCTS	NASHVILLE	288
12	TNR000012302	GLASTEEL - DIV OF STABILIT AMERICA INC	MOSCOW	258
13	TNR000005793	NUCOR STEEL MEMPHIS INC	MEMPHIS	142
14	TND982157570	DURATEK SERVICES, INC., AN ENERGYSOLUTIONS	OAK RIDGE	136
15	TN5210020421	HOLSTON ARMY AMMUNITION PLANT	KINGSPORT	124
16	TN0210020582	MILAN ARMY AMMUNITION PLANT	MILAN	74
17	TND982142275	DENSO MANUFACTURING TENNESSEE INC.	MARYVILLE	45
18	TNR000006221	BETTY MACHINE COMPANY INC	HENDERSONVILLE	41
19	TND147605646	CHATTANOOGA PLATING & MACHINE	CHATTANOOGA	37
20	TND987769486	Q.E.P. CO. (DELAWARE), INC.	JOHNSON CITY	27
21	TND101762169	NIELSEN BAINBRIDGE, LLC	GAINESBORO	20
22	TND980848485	GRAPHIC PACKAGING INTERNATIONAL INC	LAWRENCEBURG	20
23	TND987776010	THE ROBINETTE COMPANY	BRISTOL	17
24	TND991279233	SPEAR USA, LLC.	CLARKSVILLE	16
25	TN8570024044	ARNOLD ENGINEERING DEVELOPMENT CENTER /	ARNOLD AFB	13
26	TND075382168	GIBSON GUITAR CO	NASHVILLE	9
27	TNR000016790	ARMTEC COUNTERMEASURES, TNO CO	MILAN	9
28	TND089558092	TENNESSEE TECHNICAL COATINGS CORP	LEWISBURG	4
29	TN0000266031	SERVITECH INDUSTRIES INC	NASHVILLE	3
30	TNR000016774	SKIER'S CHOICE INC.	MARYVILLE	2
31	TND980845838	VOLVO PENTA MARINE PRODUCTS, LLC	LEXINGTON	2
32	TND006387880	WAYMATIC INC	SOUTH FULTON	1
33	TNR000023200	NICKEY WAREHOUSES INC	MEMPHIS	1
34	TN0360016166	VA MEDICAL CENTER	MEMPHIS	0
35	TND981474125	SAFETY-KLEEN SYSTEMS INC. (3-109-01)	NASHVILLE	0
36	TND981468333	CLARK CONTAINER INC	LYLES	0
37	TND053438404	ESSEX GROUP, INC MWI DIVISION	FRANKLIN	0
Total				49,091

Note: Column may not sum to total due to rounding.

State may have fewer than fifty RCRA facilities contributing to the hazardous waste managed.

Facilities reporting storage only and their quantity managed are excluded.

TENNESSEE

2011 WASTE MANAGEMENT, CONTINUED

11 Quantity of RCRA Hazardous Waste Managed by Management Method, 2011

Management Method	Quantity Managed (tons)	Percentage of Quantity	Number of Facilities	Percentage of Facilities
ENERGY RECOVERY	561	1.1	2	5.4
FUEL BLENDING	18,501	37.7	6	16.2
INCINERATION	11,637	23.7	8	21.6
LAND TREATMENT/APPLICATION/FARMING	8	0.0	1	2.7
LANDFILL/SURFACE IMPOUNDMENT	1,881	3.8	7	18.9
METALS RECOVERY	9,925	20.2	8	21.6
OTHER RECOVERY	1	0.0	1	2.7
OTHER TREATMENT	347	0.7	7	18.9
SOLVENTS RECOVERY	492	1.0	15	40.5
STABILIZATION	5,738	11.7	5	13.5
	49,091	100.0	37	

12 Management Method by Quantity of RCRA Hazardous Waste Managed, 2011

Management Method	Quantity Managed (tons)	Percentage of Quantity	Number of Facilities	Percentage of Facilities
FUEL BLENDING	18,501	37.7	6	16.2
INCINERATION	11,637	23.7	8	21.6
METALS RECOVERY	9,925	20.2	8	21.6
STABILIZATION	5,738	11.7	5	13.5
LANDFILL/SURFACE IMPOUNDMENT	1,881	3.8	7	18.9
ENERGY RECOVERY	561	1.1	2	5.4
SOLVENTS RECOVERY	492	1.0	15	40.5
OTHER TREATMENT	347	0.7	7	18.9
LAND TREATMENT/APPLICATION/FARMING	8	0.0	1	2.7
OTHER RECOVERY	1	0.0	1	2.7
	49,091	100.0	37	

13 Management Method and Quantity of RCRA Hazardous Waste Managed by Number of Facilities, 2011

Management Method	Quantity Managed (tons)	Percentage of Quantity	Number of Facilities	Percentage of Facilities
SOLVENTS RECOVERY	492	1.0	15	40.5
INCINERATION	11,637	23.7	8	21.6
METALS RECOVERY	9,925	20.2	8	21.6
OTHER TREATMENT	347	0.7	7	18.9
LANDFILL/SURFACE IMPOUNDMENT	1,881	3.8	7	18.9
FUEL BLENDING	18,501	37.7	6	16.2
STABILIZATION	5,738	11.7	5	13.5
ENERGY RECOVERY	561	1.1	2	5.4
LAND TREATMENT/APPLICATION/FARMING	8	0.0	1	2.7
OTHER RECOVERY	1	0.0	1	2.7
	49,091	100.0	37	

Note: Columns may not sum to total due to rounding.
 Number of Facilities column may not sum to total because facilities may have multiple handling methods.
 Facilities reporting storage only and their quantity managed are excluded.

14 Top Ten Wastes Managed*: D001, D002, D006, D008, D007, D011, D005, D004, D039, F002

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

TENNESSEE

2011 WASTE SHIPMENTS

15 Number of RCRA Hazardous Waste Shippers: 321

16 Quantity of RCRA Hazardous Waste Shipped: 52,837

17 Fifty Largest RCRA Hazardous Waste Shippers in the State, 2011

Rank	EPA ID	Site Name	City	Quantity Shipped (Tons)
1	TNR000005793	NUCOR STEEL MEMPHIS INC	MEMPHIS	10,283
2	TND002992287	GERDAU AMERISTEEL	JACKSON	8,775
3	TND041150533	GERDAU AMERISTEEL U.S. INC.	KNOXVILLE	7,526
4	TND981023674	FUJIFILM HUNT CHEMICALS USA, INC.	DAYTON	4,781
5	TND095686473	HOEGANAES CORPORATION, GALLATIN PLANT	GALLATIN	3,983
6	TND980847024	EXCEL TSD INC	MEMPHIS	1,595
7	TND054481205	NISSAN NORTH AMERICA INC	SMYRNA	1,314
8	TND003329083	SOUTH ATLANTIC GALVANIZING	CHATTANOOGA	1,090
9	TND004042057	TRIUMPH AEROSTRUCTURES, LLC	NASHVILLE	678
10	TN5210020421	HOLSTON ARMY AMMUNITION PLANT	KINGSPORT	622
11	TND004038550	CYTEC INDUSTRIES (EAST PLANT)	MT PLEASANT	591
12	TND987784717	MILPRINT, INC.	SHELBYVILLE	404
13	TND980837892	EASTERN PLATING INC.	NEWPORT	382
14	TND083275198	SIEGEL-ROBERT AUTOMOTIVE RIPLEY NORTH	RIPLEY	284
15	TND007026958	VALERO REFINING COMPANY-TENNESSEE LLC	MEMPHIS	278
16	TND003337292	OLIN CHLOR ALKALI PRODUCTS	CHARLESTON	259
17	TNR000012617	FICOSA NORTH AMERICA	CROSSVILLE	253
18	TN8570024044	ARNOLD ENGINEERING DEVELOPMENT CENTER / T	ARNOLD AFB	240
19	TND980840524	SI GROUP, INC.	NEWPORT	217
20	TNR000003749	JDC COATINGS, INC	MOUNT JULIET	209
21	TN0000317289	SAFETY-KLEEN SYSTEMS, INC.	PINEY FLATS	204
22	TND987778602	SOFIX CORPORATION	CHATTANOOGA	201
23	TND007024672	E I DUPONT DE NEMOURS & CO INC	MEMPHIS	192
24	TND075376202	BATESVILLE MANUFACTURING INC	MANCHESTER	189
25	TND987790011	SONOCO FLEXIBLE PACKAGING	MORRISTOWN	186
26	TN0000590612	EXIDE TECHNOLOGIES	BRISTOL	175
27	TND007024664	VELSICOL CHEMICAL	MEMPHIS	168
28	TND007037765	AOC - TENNESSEE PLANT	PIPERTON	165
29	TNR000026120	TRELLEBORG COATED SYSTEMS U.S., INC.	MORRISTOWN	165
30	TNR000011023	VISTAWALL	MIDWAY	163
31	TND007017288	W M BARR & COMPANY, INC	MEMPHIS	161
32	TND003376928	EASTMAN CHEMICAL COMPANY, TENNESSEE OPEF	KINGSPORT	156
33	TND982157570	DURATEK SERVICES, INC., AN ENERGYSOLUTIONS	OAK RIDGE	146
34	TND980600514	W M BARR & COMPANY, INC.	MEMPHIS	132
35	TND000640656	VANDERBILT UNIVERSITY	NASHVILLE	132
36	TND982118093	BASF CORPORATION, CONSUMER PRODUCTS & LI	CHATTANOOGA	122
37	TND071530125	SNAP-ON TOOLS ELIZABETHTON MANUFACTURING	ELIZABETHTON	117
38	TND047000898	BON L MFG COMPANY	CARTHAGE	114
39	TND987766136	ALCOA INC., NORTH PLANT	ALCOA	113
40	TND007020159	KILGORE FLARES COMPANY LLC	TOONE	112
41	TND004036208	STATE INDUSTRIES INC	ASHLAND CITY	111
42	TND000772186	TRADEBE TREATMENT & RECYCLING OF TENNESS	MILLINGTON	108
43	TND990655441	BASF CORPORATION, CONSUMER PRODUCTS & LI	CHATTANOOGA	108
44	TNR000031294	MLB-UPTOWN LLC > FORMER RAMIEH IBRAHIM SIT	MEMPHIS	105
45	TND982079212	INOAC EXTERIOR PRODUCTS LLC	LIVINGSTON	101
46	TNR000011718	SIMS RECYCLING SOLUTIONS INC.	LAVERGNE	96
47	TNR000005892	CYMER LLC	DECATUR	95
48	TND055253637	IMPERIAL GROUP, PLANT #2	PORTLAND	94
49	TNR000017426	CLOPAY PLASTIC PRODUCTS	NASHVILLE	93
50	TNR000001842	DELTA FAUCET COMPANY OF TENNESSEE INC	JACKSON	90
Total				47,879

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

TENNESSEE

2011 WASTE RECEIPTS

18 Number of RCRA Hazardous Waste Receivers: 8

19 Quantity of RCRA Hazardous Waste Received: 28,854 Tons

20 Fifty Largest RCRA Hazardous Waste Receivers in the State, 2011

Rank	EPA ID	Site Name	City	Quantity Received (Tons)
1	TND000772186	TRADEBE TREATMENT & RECYCLING OF TENNESSEE	MILLINGTON	26,109
2	TND980847024	EXCEL TSD INC	MEMPHIS	1,902
3	TND982109142	DIVERSIFIED SCIENTIFIC SERVICES INC. (DSSI)	KINGSTON	386
4	TND981474125	SAFETY-KLEEN SYSTEMS INC. (3-109-01)	NASHVILLE	128
5	TND987777695	SAFETY-KLEEN SYSTEMS INC.	KNOXVILLE	108
6	TND000614321	SAFETY-KLEEN (GS) INC.	MILLINGTON	93
7	TND982157570	DURATEK SERVICES, INC., AN ENERGYSOLUTIONS CO	OAK RIDGE	83
8	TND003337292	OLIN CHLOR ALKALI PRODUCTS	CHARLESTON	44
Total				28,854

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

TENNESSEE

2011 WASTE RECEIPTS, CONTINUED

**21 Quantity of RCRA Hazardous Waste Managed by Management Method
Limited to Waste Received from Offsite, 2011**

Management Method	Quantity Managed (tons)	Percentage of Quantity	Number of Facilities	Percentage of Facilities
ENERGY RECOVERY	18	0.1	1	12.5
FUEL BLENDING	16,445	57.0	2	25.0
INCINERATION	371	1.3	2	25.0
LANDFILL/SURFACE IMPOUNDMENT	16	0.1	1	12.5
METALS RECOVERY	44	0.2	2	25.0
OTHER TREATMENT	24	0.1	2	25.0
STABILIZATION	5,611	19.4	5	62.5
STORAGE AND/OR TRANSFER	6,324	21.9	7	87.5
	28,854	100.0	8	

**22 Management Method by Quantity of RCRA Hazardous Waste Managed
Limited to Waste Received from Offsite, 2011**

Management Method	Quantity Managed (tons)	Percentage of Quantity	Number of Facilities	Percentage of Facilities
FUEL BLENDING	16,445	57.0	2	25.0
STORAGE AND/OR TRANSFER	6,324	21.9	7	87.5
STABILIZATION	5,611	19.4	5	62.5
INCINERATION	371	1.3	2	25.0
METALS RECOVERY	44	0.2	2	25.0
OTHER TREATMENT	24	0.1	2	25.0
ENERGY RECOVERY	18	0.1	1	12.5
LANDFILL/SURFACE IMPOUNDMENT	16	0.1	1	12.5
	28,854	100.0	8	

**23 Management Method and Quantity of RCRA Hazardous Waste Managed by Number of Facilities
Limited to Waste Received from Offsite, 2011**

Management Method	Quantity Managed (tons)	Percentage of Quantity	Number of Facilities	Percentage of Facilities
STORAGE AND/OR TRANSFER	6,324	21.9	7	87.5
STABILIZATION	5,611	19.4	5	62.5
INCINERATION	371	1.3	2	25.0
FUEL BLENDING	16,445	57.0	2	25.0
METALS RECOVERY	44	0.2	2	25.0
OTHER TREATMENT	24	0.1	2	25.0
LANDFILL/SURFACE IMPOUNDMENT	16	0.1	1	12.5
ENERGY RECOVERY	18	0.1	1	12.5
	28,854	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.

TENNESSEE

2011 INTERSTATE SHIPMENTS AND RECEIPTS

24 Quantity of RCRA Hazardous Waste Interstate Shipments: 51,670 Tons

25 Quantity of RCRA Hazardous Waste Interstate Receipts: 25,666 Tons

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

The State to which Tennessee shipped the largest quantity of waste was Alabama (14,228 tons).

The State that shipped the largest quantity of waste to Tennessee was Texas (5,653 tons).

TEXAS

2011 WASTE GENERATION

1 Number of Generators Contributing to the Hazardous Waste Generated: 1,006

2 Quantity of RCRA Hazardous Waste Generated: 15,683,405 Tons

3 Fifty Largest RCRA Hazardous Waste Generators in the State, 2011

Rank	EPA ID	Site Name	City	Total Generated (Tons)
1	TXD001700806	ASCEND CHOCOLATE BAYOU PLANT	ALVIN	4,348,018
2	TXD059685339	DIAMOND SHAMROCK MCKEE PLANT	SUNRAY	1,870,924
3	TXD008080533	BP PRODUCTS NORTH AMERICA	TEXAS CITY	1,866,800
4	TXR000076828	PASADENA INJECTION WELL	PASADENA	1,342,780
5	TXR000057968	INVISTA SARL VICTORIA SITE	VICTORIA	1,305,425
6	TXD000751172	INEOS USA GREEN LAKE FACILITY	PORT LAVACA	912,504
7	TXD083472266	LYONDELL CHEMICAL CHANNELVIEW	CHANNELVIEW	848,281
8	TXR000057752	INVISTA SARL SABINE RIVER WORKS	ORANGE	585,437
9	TXD008081697	BASF FREEPORT SITE	FREEPORT	538,803
10	TXD000838896	VEOLIA ES TECHNICAL SOLUTIONS	PORT ARTHUR	310,406
11	TXD008081101	E I DU PONT DE NEMOURS BEAUMONT WORKS	NEDERLAND	287,165
12	TXD008106999	MERISOL GREENS BAYOU PLANT	HOUSTON	268,690
13	TXD087491973	ASARCO AMARILLO COPPER REFINERY	AMARILLO	182,670
14	TXD008092793	THE DOW CHEMICAL TEXAS OPERATIONS FREEPOR	FREEPORT	80,528
15	TXD008076846	HUNTSMAN PETROCHEMICAL PO MTBE PLANT	PORT NECHES	77,920
16	TXD058275769	EQUISTAR CHEMICALS CHANNELVIEW COMPLEX	CHANNELVIEW	70,369
17	TXD049213127	PERGAN MARSHALL	MARSHALL	62,075
18	TXD055141378	CLEAN HARBORS DEER PARK	LA PORTE	61,842
19	TXD069452340	US ECOLOGY TEXAS	ROBSTOWN	43,004
20	TXD067285973	SHELL OIL DEER PARK	DEER PARK	30,498
21	TXD046844700	CHEMICAL RECLAMATION SERVICES AVALON FACILI	AVALON	26,309
22	TXD981053770	DURATHERM SAN LEON	SAN LEON	25,218
23	TXD058260977	BAYER MATERIAL SCIENCE	BAYTOWN	21,520
24	TXD000836445	EQUISTAR CHEMICALS CORPUS CHRISTI	CORPUS CHRISTI	20,190
25	TXD982286932	OCCIDENTAL CHEMICAL OXYCHEM INGLESIDE PLAN	GREGORY	19,304
26	TXD071378582	NUCOR STEEL-TEXAS	JEWETT	17,227
27	TXD065096273	ROHM AND HAAS DEER PARK PLANT	DEER PARK	16,272
28	TXD066362559	CHAPARRAL STEEL MIDLOTHIAN PLANT	MIDLOTHIAN	15,684
29	TXD008119414	STRUCTURAL METALS	SEGUIN	14,540
30	TXD008079642	E I DU PONT DE NEMOURS SABINE RIVER WORKS	ORANGE	13,817
31	TXD077603371	SAFETY-KLEEN SYSTEMS DENTON RECYCLE CENTE	DENTON	13,244
32	TXD000782698	EXXON MOBIL REFINING & SUPPLY BAYTOWN REFIN	BAYTOWN	10,882
33	TXD007330202	EASTMAN CHEMICAL COMPANY	LONGVIEW	10,863
34	TXD981911209	OXY VINYLs DEER PARK VCM PLANT	DEER PARK	10,162
35	TXT490011293	FORMOSA PLASTICS POINT COMFORT PLANT	POINT COMFORT	10,114
36	TXD070133319	OXY VINYLs LA PORTE PLANT	LA PORTE	9,796
37	TXD051161990	CITGO CORPUS CHRISTI REFINERY E PLANT & TERM	CORPUS CHRISTI	9,048
38	TXD008079212	E I DUPONT DE NEMOURS LA PORTE PLANT	LA PORTE	8,937
39	TXD000461533	UNION CARBIDE TEXAS CITY	TEXAS CITY	8,836
40	TXD074195678	GULF CHEMICAL & METALLURGICAL FREEPORT	FREEPORT	8,167
41	TXD980748461	STOLTHAVEN HOUSTON SUBSIDIARY OF STOLT NIEI	HOUSTON	8,160
42	TXD058276130	LYONDELLBASELL ACETYLS	LA PORTE	7,647
43	TXD000836486	GB BIOSCIENCES CORPORATION GREENS BAYOU P	HOUSTON	7,537
44	TXD026040709	CELANESE BAY CITY PLANT	BAY CITY	6,755
45	TXR000057745	INVISTA SARL LA PORTE PLANT	LA PORTE	6,586
46	TXD000356816	CHAMPION TECHNOLOGIES FRESNO	FRESNO	6,547
47	TXR000057414	ARKEMA CLEAR LAKE PLANT	PASADENA	6,197
48	TXD048210645	PHILLIPS 66 SWEENEY REFINERY	OLD OCEAN	6,184
49	TXD041067638	LUBRIZOL DEER PARK	DEER PARK	6,167
50	TXD043750512	ARKEMA CROSBY PLANT	CROSBY	5,976
Total				15,452,023

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

TEXAS

2011 WASTE GENERATION, CONTINUED

4 Quantities of Waste Generated in 2011 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	158,409	ONLY AN F CODE	64,956		
ONLY CORROSIVE	103,882	ONLY A K CODE	120,039		
ONLY REACTIVE	877	ONLY A P CODE	39		
ONLY D004-17	48,257	ONLY A U CODE	2,389		
ONLY D018-43	2,979,791				
HAS MORE THAN ONE CHARACTERISTIC CODE	7,694,708	HAS MORE THAN ONE LISTED CODE	970,747		
TOTAL	10,985,924	TOTAL	1,158,171	Both Characteristic and Listed	3,539,311

5 Quantities of Waste Generated in 2011 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	2,019,610			IGN. W/ AT LEAST 1 LSTD	200,524
HAS CORROSIVE CODE	4,717,610			CORR. W/ AT LEAST 1 LSTD	19,153
HAS REACTIVE CODE	2,509,145			REACT. W/ AT LEAST 1 LSTD	17,486
HAS D004-D017 CODE	439,093			D004-17 W/ AT LEAST 1 LSTD	13,544
HAS D018-D043 CODE	7,001,775			D018-43 W/ AT LEAST 1 LSTD	3,373,000
		HAS AN F CODE	959,733	F WASTE W/ AT LEAST 1 CHAR	3,157,424
		HAS A K CODE	970,127	K WASTE W/ AT LEAST 1 CHAR	3,185,880
		HAS A P CODE	572	P WASTE W/ AT LEAST 1 CHAR	3,529
		HAS A U CODE	11,167	U WASTE W/ AT LEAST 1 CHAR	20,085
TOTAL	7,694,708	TOTAL	970,747	TOTAL	3,539,311

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, D005, D009, F003, D008, D006, D004

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

7 Top Ten Quantities of Waste Generated in 2011, by NAICS Code

Rank	NAICS	Description	Tons Generated
1	3251	BASIC CHEMICAL MANUFACTURING	9,630,588
2	3241	PETROLEUM AND COAL PRODUCTS MANUFACTURING	3,820,847
3	3253	PESTICIDE, FERTILIZER, AND OTHER AGRICULTURAL CHEMICAL MANUFACTURING	1,350,908
4	5622	WASTE TREATMENT AND DISPOSAL	499,783
5	3314	NONFERROUS METAL (EXCEPT ALUMINUM) PRODUCTION AND PROCESSING	195,063
6	3311	IRON AND STEEL MILLS AND FERROALLOY MANUFACTURING	52,127
7	3252	RESIN, SYNTHETIC RUBBER, AND ARTIFICIAL SYNTHETIC FIBERS AND FILAMENTS M	36,612
8	3328	COATING, ENGRAVING, HEAT TREATING, AND ALLIED ACTIVITIES	18,731
9	4931	WAREHOUSING AND STORAGE	14,672
10	3344	SEMICONDUCTOR AND OTHER ELECTRONIC COMPONENT MANUFACTURING	9,242
Total			15,628,576

TEXAS

2011 WASTE MANAGEMENT

8 Number of RCRA Facilities Contributing to the Hazardous Waste Managed: 99

9 Quantity of RCRA Hazardous Waste Managed: 15,788,751 Tons

10 Fifty Largest RCRA Hazardous Waste Management Facilities in the State, 2011

Rank	EPA ID	Site Name	City	Tons of Waste Managed
1	TXD001700806	ASCEND CHOCOLATE BAYOU PLANT	ALVIN	4,346,505
2	TXD059685339	DIAMOND SHAMROCK MCKEE PLANT	SUNRAY	1,868,728
3	TXD008080533	BP PRODUCTS NORTH AMERICA	TEXAS CITY	1,848,608
4	TXR000076828	PASADENA INJECTION WELL	PASADENA	1,341,784
5	TXR000057968	INVISTA SARL VICTORIA SITE	VICTORIA	1,299,186
6	TXD000751172	INEOS USA GREEN LAKE FACILITY	PORT LAVACA	911,861
7	TXD083472266	LYONDELL CHEMICAL CHANNELVIEW	CHANNELVIEW	906,412
8	TXR000057752	INVISTA SARL SABINE RIVER WORKS	ORANGE	576,572
9	TXD008081697	BASF FREEPORT SITE	FREEPORT	530,678
10	TXD000838896	VEOLIA ES TECHNICAL SOLUTIONS	PORT ARTHUR	324,844
11	TXD008081101	E I DU PONT DE NEMOURS BEAUMONT WORKS	NEDERLAND	283,950
12	TXD008106999	MERISOL GREENS BAYOU PLANT	HOUSTON	269,334
13	TXD069452340	US ECOLOGY TEXAS	ROBSTOWN	222,497
14	TXD055141378	CLEAN HARBORS DEER PARK	LA PORTE	209,991
15	TXD087491973	ASARCO AMARILLO COPPER REFINERY	AMARILLO	182,439
16	TXD000719518	TM DEER PARK SERVICES	DEER PARK	150,311
17	TXD008092793	THE DOW CHEMICAL TEXAS OPERATIONS FREEPC	FREEPORT	84,930
18	TXD008076846	HUNTSMAN PETROCHEMICAL PO MTBE PLANT	PORT NECHES	63,208
19	TXD049213127	PERGAN MARSHALL	MARSHALL	62,075
20	TXD981053770	DURATHERM SAN LEON	SAN LEON	34,088
21	TXD077603371	SAFETY-KLEEN SYSTEMS DENTON RECYCLE CENT	DENTON	29,113
22	TXD067285973	SHELL OIL DEER PARK	DEER PARK	27,269
23	TXD000836445	EQUISTAR CHEMICALS CORPUS CHRISTI	CORPUS CHRISTI	20,426
24	TXD008079642	E I DU PONT DE NEMOURS SABINE RIVER WORKS	ORANGE	19,718
25	TXD981911209	OXY VINYL DEER PARK VCM PLANT	DEER PARK	19,551
26	TXD982286932	OCCIDENTAL CHEMICAL OXYCHEM INGLESIDE PL	GREGORY	19,265
27	TXD074195678	GULF CHEMICAL & METALLURGICAL FREEPORT	FREEPORT	15,754
28	TXR000001016	TM CORPUS CHRISTI SERVICES	CORPUS CHRISTI	14,660
29	TXD065096273	ROHM AND HAAS DEER PARK PLANT	DEER PARK	14,434
30	TXD008099079	RHODIA	HOUSTON	13,289
31	TXD007330202	EASTMAN CHEMICAL COMPANY	LONGVIEW	10,263
32	TXT490011293	FORMOSA PLASTICS POINT COMFORT PLANT	POINT COMFORT	9,578
33	TXD980748461	STOLTHAVEN HOUSTON SUBSIDIARY OF STOLT NI	HOUSTON	7,985
34	TXR000057414	ARKEMA CLEAR LAKE PLANT	PASADENA	7,948
35	TXD000461533	UNION CARBIDE TEXAS CITY	TEXAS CITY	7,075
36	TXD106829963	EURECAT US	PASADENA	4,432
37	TXD026040709	CELANESE BAY CITY PLANT	BAY CITY	4,356
38	TXD008076853	HUNTSMAN PETROCHEMICAL CONROE PLANT	CONROE	3,335
39	TXR000000034	CONESUS TEJAS FACILITY	TERRELL	2,812
40	TXD078432457	CELANESE CLEAR LAKE PLANT	PASADENA	2,552
41	TXD001806868	3M COMPANY BROWNWOOD	BROWNWOOD	2,399
42	TXR000052175	LINDE GAS CLEAR LAKE PLANT	PASADENA	2,213
43	TXD981514383	ALPHA OMEGA RECYCLING	WHITE OAK	1,928
44	TXD006451090	EXIDE FRISCO BATTERY RECYCLING PLANT	FRISCO	1,723
45	TXD980808778	BASF PASADENA PLANT	PASADENA	1,088
46	TXD102599339	PSC RECOVERY SYSTEMS	DALLAS	872
47	TXR000077966	PETRO-TECH ENVIRONMENTAL	HOUSTON	760
48	TXD988088464	WASTE CONTROL SPECIALISTS	ANDREWS	472
49	TXD064129422	ALCOA FASTENING SYSTEMS	WACO	437
50	TXD073912974	INTERCONTINENTAL TERMINALS DEER PARK TERM	LA PORTE	421
Total				15,784,132

Note: Column may not sum to total due to rounding.

State may have fewer than fifty RCRA facilities contributing to the hazardous waste managed.

Facilities reporting storage only and their quantity managed are excluded.

National Biennial RCRA Hazardous Waste Report: Based on 2011 Data

TEXAS

2011 WASTE MANAGEMENT, CONTINUED

11 Quantity of RCRA Hazardous Waste Managed by Management Method, 2011

Management Method	Quantity Managed (tons)	Percentage of Quantity	Number of Facilities	Percentage of Facilities
AQUEOUS INORGANIC TREATMENT	120,895	0.8	6	6.1
AQUEOUS ORGANIC TREATMENT	60,256	0.4	8	8.1
DEEPWELL OR UNDERGROUND INJECTION	13,682,814	86.7	21	21.2
ENERGY RECOVERY	457,596	2.9	18	18.2
FUEL BLENDING	22,290	0.1	11	11.1
INCINERATION	317,782	2.0	24	24.2
LAND TREATMENT/APPLICATION/FARMING	15	0.0	4	4.0
LANDFILL/SURFACE IMPOUNDMENT	123,665	0.8	9	9.1
METALS RECOVERY	22,218	0.1	7	7.1
OTHER DISPOSAL	796	0.0	4	4.0
OTHER RECOVERY	71,622	0.5	6	6.1
OTHER TREATMENT	895,541	5.7	29	29.3
SOLVENTS RECOVERY	12,658	0.1	15	15.2
STABILIZATION	602	0.0	7	7.1
	15,788,751	100.0	99	

12 Management Method by Quantity of RCRA Hazardous Waste Managed, 2011

Management Method	Quantity Managed (tons)	Percentage of Quantity	Number of Facilities	Percentage of Facilities
DEEPWELL OR UNDERGROUND INJECTION	13,682,814	86.7	21	21.2
OTHER TREATMENT	895,541	5.7	29	29.3
ENERGY RECOVERY	457,596	2.9	18	18.2
INCINERATION	317,782	2.0	24	24.2
LANDFILL/SURFACE IMPOUNDMENT	123,665	0.8	9	9.1
AQUEOUS INORGANIC TREATMENT	120,895	0.8	6	6.1
OTHER RECOVERY	71,622	0.5	6	6.1
AQUEOUS ORGANIC TREATMENT	60,256	0.4	8	8.1
FUEL BLENDING	22,290	0.1	11	11.1
METALS RECOVERY	22,218	0.1	7	7.1
SOLVENTS RECOVERY	12,658	0.1	15	15.2
OTHER DISPOSAL	796	0.0	4	4.0
STABILIZATION	602	0.0	7	7.1
LAND TREATMENT/APPLICATION/FARMING	15	0.0	4	4.0
	15,788,751	100.0	99	

13 Management Method and Quantity of RCRA Hazardous Waste Managed by Number of Facilities, 2011

Management Method	Quantity Managed (tons)	Percentage of Quantity	Number of Facilities	Percentage of Facilities
OTHER TREATMENT	895,541	5.7	29	29.3
INCINERATION	317,782	2.0	24	24.2
DEEPWELL OR UNDERGROUND INJECTION	13,682,814	86.7	21	21.2
ENERGY RECOVERY	457,596	2.9	18	18.2
SOLVENTS RECOVERY	12,658	0.1	15	15.2
FUEL BLENDING	22,290	0.1	11	11.1
LANDFILL/SURFACE IMPOUNDMENT	123,665	0.8	9	9.1
AQUEOUS ORGANIC TREATMENT	60,256	0.4	8	8.1
STABILIZATION	602	0.0	7	7.1
METALS RECOVERY	22,218	0.1	7	7.1
OTHER RECOVERY	71,622	0.5	6	6.1
AQUEOUS INORGANIC TREATMENT	120,895	0.8	6	6.1
OTHER DISPOSAL	796	0.0	4	4.0
LAND TREATMENT/APPLICATION/FARMING	15	0.0	4	4.0
	15,788,751	100.0	99	

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.

Facilities reporting storage only and their quantity managed are excluded.

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

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

TEXAS

2011 WASTE SHIPMENTS

15 Number of RCRA Hazardous Waste Shippers: 990

16 Quantity of RCRA Hazardous Waste Shipped: 607,321

17 Fifty Largest RCRA Hazardous Waste Shippers in the State, 2011

Rank	EPA ID	Site Name	City	Quantity Shipped (Tons)
1	TXD058275769	EQUISTAR CHEMICALS CHANNELVIEW COMPLEX	CHANNELVIEW	69,130
2	TXD046844700	CHEMICAL RECLAMATION SERVICES AVALON FACI	AVALON	26,309
3	TXD981053770	DURATHERM SAN LEON	SAN LEON	25,218
4	TXD000838896	VEOLIA ES TECHNICAL SOLUTIONS	PORT ARTHUR	21,577
5	TXD058260977	BAYER MATERIAL SCIENCE	BAYTOWN	21,520
6	TXD071378582	NUCOR STEEL-TEXAS	JEWETT	17,227
7	TXD066362559	CHAPARRAL STEEL MIDLOTHIAN PLANT	MIDLOTHIAN	15,684
8	TXD008119414	STRUCTURAL METALS	SEGUIN	14,540
9	TXD008076846	HUNTSMAN PETROCHEMICAL PO MTBE PLANT	PORT NECHES	14,528
10	TXD077603371	SAFETY-KLEEN SYSTEMS DENTON RECYCLE CENT	DENTON	13,244
11	TXD008080533	BP PRODUCTS NORTH AMERICA	TEXAS CITY	11,905
12	TXD000782698	EXXON MOBIL REFINING & SUPPLY BAYTOWN REFI	BAYTOWN	10,523
13	TXD070133319	OXY VINYL LA PORTE PLANT	LA PORTE	9,793
14	TXD008079212	E I DUPONT DE NEMOURS LA PORTE PLANT	LA PORTE	9,232
15	TXD051161990	CITGO CORPUS CHRISTI REFINERY E PLANT & TER	CORPUS CHRISTI	9,048
16	TXR000057752	INVISTA SARL SABINE RIVER WORKS	ORANGE	8,431
17	TXD074195678	GULF CHEMICAL & METALLURGICAL FREEPORT	FREEPORT	8,167
18	TXD058276130	LYONDELLBASELL ACETYLS	LA PORTE	8,089
19	TXD000836486	GB BIOSCIENCES CORPORATION GREENS BAYOU	HOUSTON	7,537
20	TXD008079642	E I DU PONT DE NEMOURS SABINE RIVER WORKS	ORANGE	7,247
21	TXD000356816	CHAMPION TECHNOLOGIES FRESNO	FRESNO	6,547
22	TXR000057745	INVISTA SARL LA PORTE PLANT	LA PORTE	6,478
23	TXD048210645	PHILLIPS 66 SWEENEY REFINERY	OLD OCEAN	6,184
24	TXD041067638	LUBRIZOL DEER PARK	DEER PARK	6,166
25	TXD043750512	ARKEMA CROSBY PLANT	CROSBY	5,976
26	TXD074196338	ELTEX CHEMICAL	HOUSTON	5,846
27	TXD980864086	MERISOL WINNIE PLANT	WINNIE	5,340
28	TXD003913381	CHEVRON PHILLIPS CEDAR BAYOU PLANT	BAYTOWN	5,284
29	TXD088474663	FLINT HILLS RESOURCES CORPUS CHRISTI WEST I	CORPUS CHRISTI	4,802
30	TXR000057968	INVISTA SARL VICTORIA SITE	VICTORIA	4,773
31	TXD007398175	ARCELORMITTAL VINTON	ANTHONY	4,676
32	TXD980864078	GULF WEST LANDFILL TEXAS	ANAHUAC	3,857
33	TXD988076295	KMTX	PORT ARTHUR	3,647
34	TXD083472266	LYONDELL CHEMICAL CHANNELVIEW	CHANNELVIEW	3,611
35	TXD990757486	AIR PRODUCTS PASADENA PLANT	PASADENA	3,575
36	TXR000018853	SAMSUNG AUSTIN SEMICONDUCTOR	AUSTIN	3,432
37	TXD990797714	EXXONMOBIL BEAUMONT REFINERY	BEAUMONT	3,431
38	TXD067285973	SHELL OIL DEER PARK	DEER PARK	3,230
39	TXD008081101	E I DU PONT DE NEMOURS BEAUMONT WORKS	NEDERLAND	3,215
40	TXD057191199	AKZO NOBEL CHEMICALS DEER PARK	LA PORTE	3,154
41	TXD008106999	MERISOL GREENS BAYOU PLANT	HOUSTON	3,032
42	TXD008084618	NALCO SUGAR LAND PLANT	SUGAR LAND	2,978
43	TXD980809909	BAYTOWN CHEMICAL PLANT	BAYTOWN	2,930
44	TXR000036251	CHEMICAL WASTE MANAGEMENT CLOSED SITES C	PORT ARTHUR	2,923
45	TXD987985900	JAVELINA GAS PROCESSING FACILITY	CORPUS CHRISTI	2,901
46	TXD054455050	UNITED GALVANIZING	HOUSTON	2,865
47	TXD008117186	ENCYCLE TEXAS	CORPUS CHRISTI	2,833
48	TXD008072134	TEXAS PETROCHEMICALS	HOUSTON	2,830
49	TXD980627137	EQUISTAR CHEMICALS CHOCOLATE BAYOU COMPI	LIVERPOOL	2,811
50	TXD007321904	TEXAS INSTRUMENTS DALLAS N CENTRAL EXPRES	DALLAS	2,778
Total				451,055

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

National Biennial RCRA Hazardous Waste Report: Based on 2011 Data

TEXAS

2011 WASTE RECEIPTS

18 Number of RCRA Hazardous Waste Receivers: 44

19 Quantity of RCRA Hazardous Waste Received: 653,609 Tons

20 Fifty Largest RCRA Hazardous Waste Receivers in the State, 2011

Rank	EPA ID	Site Name	City	Quantity Received (Tons)
1	TXD000719518	TM DEER PARK SERVICES	DEER PARK	150,059
2	TXD055141378	CLEAN HARBORS DEER PARK	LA PORTE	149,629
3	TXD069452340	US ECOLOGY TEXAS	ROBSTOWN	68,154
4	TXD083472266	LYONDELL CHEMICAL CHANNELVIEW	CHANNELVIEW	66,305
5	TXD000838896	VEOLIA ES TECHNICAL SOLUTIONS	PORT ARTHUR	38,580
6	TXD981053770	DURATHERM SAN LEON	SAN LEON	34,088
7	TXD077603371	SAFETY-KLEEN SYSTEMS DENTON RECYCLE CENTER	DENTON	33,044
8	TXD046844700	CHEMICAL RECLAMATION SERVICES AVALON FACILIT	AVALON	16,551
9	TXD074195678	GULF CHEMICAL & METALLURGICAL FREEPORT	FREEPORT	15,754
10	TXR000001016	TM CORPUS CHRISTI SERVICES	CORPUS CHRISTI	14,549
11	TXD008079642	E I DU PONT DE NEMOURS SABINE RIVER WORKS	ORANGE	13,180
12	TXD008099079	RHODIA	HOUSTON	11,202
13	TXD981911209	OXY VINYL DEER PARK VCM PLANT	DEER PARK	10,017
14	TXD074196338	ELTEX CHEMICAL	HOUSTON	7,057
15	TXD008106999	MERISOL GREENS BAYOU PLANT	HOUSTON	5,296
16	TXD106829963	EURECAT US	PASADENA	4,434
17	TXD008092793	THE DOW CHEMICAL TEXAS OPERATIONS FREEPORT	FREEPORT	3,828
18	TXD981514383	ALPHA OMEGA RECYCLING	WHITE OAK	1,928
19	TXD982290140	CLEAN HARBORS LAPORTE	LA PORTE	1,884
20	TXD006451090	EXIDE FRISCO BATTERY RECYCLING PLANT	FRISCO	1,723
21	TXD055135388	SET ENVIRONMENTAL	HOUSTON	1,625
22	TXD102599339	PSC RECOVERY SYSTEMS	DALLAS	872
23	TXD980745095	NEXEO SOLUTIONS GARLAND	GARLAND	771
24	TXR000077966	PETRO-TECH ENVIRONMENTAL	HOUSTON	760
25	TXD980748461	STOLTHAVEN HOUSTON SUBSIDIARY OF STOLT NIELS	HOUSTON	668
26	TXD982560294	NSSI RECOVERY SERVICES	HOUSTON	373
27	TXD010803203	SAFETY-KLEEN MISSOURI CITY 6 073 02	MISSOURI CITY	311
28	TXD097673149	VOPAK LOGISTICS SERVICES USA DEER PARK	DEER PARK	167
29	TXD981056690	SAFETY-KLEEN SYSTEMS MIDLAND	MIDLAND	142
30	TXD000747378	SAFETY-KLEEN SYSTEMS	LONGVIEW	122
31	TXD988021259	NOVA MOLECULAR TECHNOLOGIES	PASADENA	116
32	TXD981052061	SAFETY KLEEN SYSTEMS IRVING	IRVING	74
33	TXD981053416	SAFETY KLEEN SYSTEMS FORT WORTH	HALTOM CITY	69
34	TXD000729400	SAFETY-KLEEN SYSTEMS SAN ANTONIO	SAN ANTONIO	65
35	TXD980876015	SAFETY-KLEEN WACO	WACO	47
36	TXD988088464	WASTE CONTROL SPECIALISTS	ANDREWS	38
37	TXD000747402	SAFETY-KLEEN SYSTEMS CORPUS CHRISTI BRANCH	CORPUS CHRISTI	31
38	TXD062287883	SAFETY KLEEN ABILENE 6 002 01	ABILENE	24
39	TXD988070082	BAYLOR COLLEGE OF MEDICINE	HOUSTON	21
40	TXD083145656	SAFETY-KLEEN SYSTEMS	MCALLEN	18
41	TXR000000034	CONESUS TEJAS FACILITY	TERRELL	15
42	TXD987988318	SCHLUMBERGER WELL SERVICES PERFORATING ANI	FORT STOCKTON	11
43	TXR000031419	SOUTHWESTERN RECYCLING CO	MANSFIELD	3
44	TXD007330202	EASTMAN CHEMICAL COMPANY	LONGVIEW	1
Total				653,609

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

TEXAS

2011 WASTE RECEIPTS, CONTINUED

**21 Quantity of RCRA Hazardous Waste Managed by Management Method
Limited to Waste Received from Offsite, 2011**

Management Method	Quantity Managed (tons)	Percentage of Quantity	Number of Facilities	Percentage of Facilities
AQUEOUS INORGANIC TREATMENT	82	0.0	3	6.8
AQUEOUS ORGANIC TREATMENT	1,664	0.3	5	11.4
DEEPWELL OR UNDERGROUND INJECTION	221,983	34.0	6	13.6
ENERGY RECOVERY	22,478	3.4	5	11.4
FUEL BLENDING	21,927	3.4	6	13.6
INCINERATION	214,080	32.8	11	25.0
LAND TREATMENT/APPLICATION/FARMING	15	0.0	4	9.1
LANDFILL/SURFACE IMPOUNDMENT	38,414	5.9	2	4.5
METALS RECOVERY	19,422	3.0	7	15.9
OTHER DISPOSAL	762	0.1	2	4.5
OTHER RECOVERY	61,753	9.4	4	9.1
OTHER TREATMENT	960	0.1	14	31.8
SOLVENTS RECOVERY	10,252	1.6	11	25.0
STABILIZATION	157	0.0	2	4.5
STORAGE AND/OR TRANSFER	39,660	6.1	26	59.1
	653,609	100.0	44	

**22 Management Method by Quantity of RCRA Hazardous Waste Managed
Limited to Waste Received from Offsite, 2011**

Management Method	Quantity Managed (tons)	Percentage of Quantity	Number of Facilities	Percentage of Facilities
DEEPWELL OR UNDERGROUND INJECTION	221,983	34.0	6	13.6
INCINERATION	214,080	32.8	11	25.0
OTHER RECOVERY	61,753	9.4	4	9.1
STORAGE AND/OR TRANSFER	39,660	6.1	26	59.1
LANDFILL/SURFACE IMPOUNDMENT	38,414	5.9	2	4.5
ENERGY RECOVERY	22,478	3.4	5	11.4
FUEL BLENDING	21,927	3.4	6	13.6
METALS RECOVERY	19,422	3.0	7	15.9
SOLVENTS RECOVERY	10,252	1.6	11	25.0
AQUEOUS ORGANIC TREATMENT	1,664	0.3	5	11.4
OTHER TREATMENT	960	0.1	14	31.8
OTHER DISPOSAL	762	0.1	2	4.5
STABILIZATION	157	0.0	2	4.5
AQUEOUS INORGANIC TREATMENT	82	0.0	3	6.8
LAND TREATMENT/APPLICATION/FARMING	15	0.0	4	9.1
	653,609	100.0	44	

**23 Management Method and Quantity of RCRA Hazardous Waste Managed by Number of Facilities
Limited to Waste Received from Offsite, 2011**

Management Method	Quantity Managed (tons)	Percentage of Quantity	Number of Facilities	Percentage of Facilities
STORAGE AND/OR TRANSFER	39,660	6.1	26	59.1
OTHER TREATMENT	960	0.1	14	31.8
SOLVENTS RECOVERY	10,252	1.6	11	25.0
INCINERATION	214,080	32.8	11	25.0
METALS RECOVERY	19,422	3.0	7	15.9
DEEPWELL OR UNDERGROUND INJECTION	221,983	34.0	6	13.6
FUEL BLENDING	21,927	3.4	6	13.6
AQUEOUS ORGANIC TREATMENT	1,664	0.3	5	11.4
ENERGY RECOVERY	22,478	3.4	5	11.4
LAND TREATMENT/APPLICATION/FARMING	15	0.0	4	9.1
OTHER RECOVERY	61,753	9.4	4	9.1
AQUEOUS INORGANIC TREATMENT	82	0.0	3	6.8
LANDFILL/SURFACE IMPOUNDMENT	38,414	5.9	2	4.5
STABILIZATION	157	0.0	2	4.5
OTHER DISPOSAL	762	0.1	2	4.5
	653,609	100.0	44	

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.

TEXAS

2011 INTERSTATE SHIPMENTS AND RECEIPTS

24 Quantity of RCRA Hazardous Waste Interstate Shipments: 168,191 Tons

25 Quantity of RCRA Hazardous Waste Interstate Receipts: 235,487 Tons

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

The State to which Texas shipped the largest quantity of waste was Louisiana (48,308 tons).

The State that shipped the largest quantity of waste to Texas was Louisiana (89,002 tons).

TRUST TERRITORIES

2011 WASTE GENERATION

1 Number of Generators Contributing to the Hazardous Waste Generated: 3

2 Quantity of RCRA Hazardous Waste Generated: 14 Tons

3 Fifty Largest RCRA Hazardous Waste Generators in the State, 2011

Rank	EPA ID	Site Name	City	Total Generated (Tons)
1	TTR000129023	MOBIL OIL MARIANA ISLANDS, INC. (ROTA BULK PLAI	ROTA	6
2	TTR000128967	MOBIL SAIPAN TERMINAL	PUERTO RICO, SAIPAN	6
3	TTD987866035	USAF WAKE ISLAND AIR FIELD	WAKE ISLAND	3
Total				14

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

TRUST TERRITORIES

2011 WASTE GENERATION, CONTINUED

4 Quantities of Waste Generated in 2011 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	0		
ONLY CORROSIVE	0	ONLY A K CODE	0		
ONLY REACTIVE	0	ONLY A P CODE	0		
ONLY D004-17	0	ONLY A U CODE	0		
ONLY D018-43	13				
HAS MORE THAN ONE CHARACTERISTIC CODE	0	HAS MORE THAN ONE LISTED CODE	0		
TOTAL	14	TOTAL	0	Both Characteristic and Listed	0

5 Quantities of Waste Generated in 2011 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 Wastes Generated*: D002, D018, D026, D001, D003, D008, D009, F001, F002

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

7 Top Quantities of Waste Generated in 2011, by NAICS Code

Rank	NAICS	Description	Tons Generated
1	4247	PETROLEUM AND PETROLEUM PRODUCTS MERCHANT WHOLESALERS	11
2	9211	EXECUTIVE, LEGISLATIVE, AND OTHER GENERAL GOVERNMENT SUPPORT	3
Total			14

TRUST TERRITORIES

2011 WASTE MANAGEMENT

Tables 8, 9, and 10 have been omitted from this report because there were no facilities in the Trust Territories that reported managing RCRA hazardous waste in 2011.

TRUST TERRITORIES

2011 WASTE MANAGEMENT, CONTINUED

Tables 11, 12, 13, and 14 have been omitted from this report because there were no facilities in the Trust Territories that reported managing RCRA hazardous waste in 2011.

TRUST TERRITORIES

2011 WASTE SHIPMENTS

15 Number of RCRA Hazardous Waste Shippers: 3

16 Quantity of RCRA Hazardous Waste Shipped: 14

17 Fifty Largest RCRA Hazardous Waste Shippers in the State, 2011

Rank	EPA ID	Site Name	City	Quantity Shipped (Tons)
1	TTR000129023	MOBIL OIL MARIANA ISLANDS, INC. (ROTA BULK PL	ROTA	6
2	TTR000128967	MOBIL SAIPAN TERMINAL	PUERTO RICO, SAIPAN	6
3	TTD987866035	USAF WAKE ISLAND AIR FIELD	WAKE ISLAND	3
Total				14

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

TRUST TERRITORIES

2011 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 2011.

TRUST TERRITORIES

2011 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 2011.

TRUST TERRITORIES

2011 INTERSTATE SHIPMENTS AND RECEIPTS

24 Quantity of RCRA Hazardous Waste Interstate Shipments: 14 Tons

25 Quantity of RCRA Hazardous Waste Interstate Receipts: 0 Tons

26 Trust Territories Interstate Shipment / Receipts (As reported by Trust Territories):

The State to which Trust Territories shipped the largest quantity of waste was Nebraska (11 tons).

No States shipped waste to Trust Territories.

UTAH

2011 WASTE GENERATION

1 Number of Generators Contributing to the Hazardous Waste Generated: 112

2 Quantity of RCRA Hazardous Waste Generated: 49,726 Tons

3 Fifty Largest RCRA Hazardous Waste Generators in the State, 2011

Rank	EPA ID	Site Name	City	Total Generated (Tons)
1	UT5210090002	DESERET CHEMICAL DEPOT	STOCKTON	15,591
2	UTD021533054	NUCOR STEEL- UTAH, A DIV. OF NUCOR CORP.	PLYMOUTH	14,263
3	UTD981552177	CLEAN HARBORS ARAGONITE, LLC	ARAGONITE	2,495
4	UTD982598898	ENERGYSOLUTIONS LLC	GRANTSVILLE	2,316
5	UTD092029768	CHEVRON SALT LAKE REFINERY	SALT LAKE CITY	1,248
6	UTP000001409	RED BUTTE CRUDE OIL RELEASE	SALT LAKE CITY	1,223
7	UT0571724350	HILL AIR FORCE BASE	HILL AIR FORCE BASE	1,174
8	UTD001705029	ATK LAUNCH SYSTEMS INC.	WEST VALLEY CITY	1,172
9	UTD045267127	BIG WEST OIL LLC	NORTH SALT LAKE	1,014
10	UTD980960702	JOHNSON MATTHEY, INC.	WEST VALLEY CITY	1,011
11	UTR000000851	IM FLASH TECHNOLOGIES, LLC	LEHI	867
12	UTD988072294	AMERICAN PACIFIC CORPORATION - UTAH OPERATI	CEDAR CITY	636
13	UTR000002527	HEXCEL CORPORATION	WEST VALLEY CITY	563
14	UTD009081357	ATK LAUNCH SYSTEMS INC. - PROMONTORY	BRIGHAM CITY	510
15	UTD980957088	SAFETY-KLEEN SYSTEMS, INC.	SALT LAKE CITY	509
16	UT3213820894	TOOELE ARMY DEPOT	TOOELE	456
17	UTD009090580	HOLLY REFINING & MARKETING COMPANY - WOODS	WOODS CROSS	434
18	UTD073010902	TTM PRINTED CIRCUIT GROUP, INC.	LOGAN	289
19	UTD991301748	CLEAN HARBORS GRASSY MOUNTAIN, LLC.	KNOLLS	268
20	UTD988074241	AUTOLIV ASP INC., OEA INITIATOR FAC.	TREMONTON	236
21	UTR000009746	ATI TITANIUM LLC	GRANTSVILLE	225
22	UT0000149534	WATSON LABORATORIES, INC.	SALT LAKE CITY	224
23	UTD000826446	KENNECOTT UTAH COPPER SMELTER	MAGNA	208
24	UTD988078150	STERICYCLE INC.	NORTH SALT LAKE	207
25	UTR000000232	IBC ADVANCED TECHNOLOGIES, INC.	AMERICAN FORK	159
26	UTD000826412	KENNECOTT UTAH COPPER REFINERY	MAGNA	156
27	UTD009073305	EDO WESTERN	SALT LAKE CITY	154
28	UTD000826362	TESORO REFINING AND MARKETING CO.	SALT LAKE CITY	148
29	UTR000000307	L-3 COMMUNICATIONS, CS-W	SALT LAKE CITY	142
30	UTD073008237	FAIRCHILD SEMICONDUCTOR	WEST JORDAN	132
31	UTD000690867	US MAGNESIUM LLC	ROWLEY	113
32	UTD988067351	PACIFIC STATES CAST IRON PIPE CO.	PROVO	112
33	UT3750211259	DUGWAY PROVING GROUND	DUGWAY	108
34	UT3170027277	ATK LAUNCH SYSTEMS - NIROP	MAGNA	71
35	UTR000006254	FRONTIER SCIENTIFIC, INC.	LOGAN	63
36	UTD063314975	SILVER EAGLE REFINING-WOODS CROSS INC.	WOODS CROSS	63
37	UTD007939101	CHEVRON PIPE LINE SALT LAKE STATION	SALT LAKE CITY	62
38	UTR000010371	THE PROCTOR & GAMBLE PAPER PRODUCTS CO.	BEAR RIVER CITY	54
39	UTD988069001	QUESTAR PIPELINE CO., PRICE OPER. CENTER	PRICE	52
40	UTD982599334	ARUP LABORATORIES, INC.	SALT LAKE CITY	51
41	UT0570090001	UTAH TEST AND TRAINING RANGE	HILL AIR FORCE BASE	49
42	UTR000009688	TEMKIN INTERNATIONAL INC.	PAYSON	47
43	UTR000010843	EDWARDS LIFESCIENCES LLC	DRAPER	45
44	UTD009089277	DYNO NOBEL INC.	SARATOGA SPRINGS	44
45	UTD982649170	VALMONT COATINGS INTERMOUNTAIN GALVANIZING	LINDON	44
46	UTD000826420	KENNECOTT UTAH COPPER CONCENTRATOR	COPPERTON	42
47	UTD033513631	KLUNE INDUSTRIES, INC.	SPANISH FORK	39
48	UTD009094012	BRIGHAM YOUNG UNIVERSITY	PROVO	36
49	UTD049779325	JBT AEROTECH - JETWAY SYSTEMS	OGDEN	33
50	UTD094674595	UNIVERSITY OF UTAH	SALT LAKE CITY	32
Total				49,189

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

UTAH

2011 WASTE GENERATION, CONTINUED

4 Quantities of Waste Generated in 2011 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	972	ONLY AN F CODE	3,238		
ONLY CORROSIVE	795	ONLY A K CODE	14,659		
ONLY REACTIVE	1,019	ONLY A P CODE	5		
ONLY D004-17	16,645	ONLY A U CODE	52		
ONLY D018-43	956				
HAS MORE THAN ONE CHARACTERISTIC CODE	5,161	HAS MORE THAN ONE LISTED CODE	2,717		
TOTAL	25,548	TOTAL	20,672	Both Characteristic and Listed	3,507

5 Quantities of Waste Generated in 2011 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	2,202			IGN. W/ AT LEAST 1 LSTD	1,927
HAS CORROSIVE CODE	2,958			CORR. W/ AT LEAST 1 LSTD	483
HAS REACTIVE CODE	2,210			REACT. W/ AT LEAST 1 LSTD	585
HAS D004-D017 CODE	2,485			D004-17 W/ AT LEAST 1 LSTD	1,581
HAS D018-D043 CODE	3,412			D018-43 W/ AT LEAST 1 LSTD	1,232
		HAS AN F CODE	2,717	F WASTE W/ AT LEAST 1 CHAR	3,093
		HAS A K CODE	2,710	K WASTE W/ AT LEAST 1 CHAR	820
		HAS A P CODE	2,310	P WASTE W/ AT LEAST 1 CHAR	671
		HAS A U CODE	2,310	U WASTE W/ AT LEAST 1 CHAR	686
TOTAL	5,161	TOTAL	2,717	TOTAL	3,507

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, F005, D035, D006, F003, D018, F002

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

7 Top Ten Quantities of Waste Generated in 2011, by NAICS Code

Rank	NAICS	Description	Tons Generated
1	9281	NATIONAL SECURITY AND INTERNATIONAL AFFAIRS	17,378
2	3311	IRON AND STEEL MILLS AND FERROALLOY MANUFACTURING	14,263
3	5622	WASTE TREATMENT AND DISPOSAL	5,094
4	3241	PETROLEUM AND COAL PRODUCTS MANUFACTURING	2,906
5	3364	AEROSPACE PRODUCT AND PARTS MANUFACTURING	1,798
6	3314	NONFERROUS METAL (EXCEPT ALUMINUM) PRODUCTION AND PROCESSING	1,732
7	3344	SEMICONDUCTOR AND OTHER ELECTRONIC COMPONENT MANUFACTURING	1,311
8	4861	PIPELINE TRANSPORTATION OF CRUDE OIL	1,285
9	3251	BASIC CHEMICAL MANUFACTURING	877
10	5621	WASTE COLLECTION	732
Total			47,377

UTAH

2011 WASTE MANAGEMENT

8 Number of RCRA Facilities Contributing to the Hazardous Waste Managed: 13

9 Quantity of RCRA Hazardous Waste Managed: 142,201 Tons

10 Fifty Largest RCRA Hazardous Waste Management Facilities in the State, 2011

Rank	EPA ID	Site Name	City	Tons of Waste Managed
1	UTD991301748	CLEAN HARBORS GRASSY MOUNTAIN, LLC.	KNOLLS	73,381
2	UTD981552177	CLEAN HARBORS ARAGONITE, LLC	ARAGONITE	60,459
3	UTD982598898	ENERGYSOLUTIONS LLC	GRANTSVILLE	6,247
4	UT5210090002	DESERET CHEMICAL DEPOT	STOCKTON	1,657
5	UTD009081357	ATK LAUNCH SYSTEMS INC. - PROMONTORY	BRIGHTON CITY	231
6	UT0570090001	UTAH TEST AND TRAINING RANGE	HILL AIR FORCE BASE	182
7	UTD001705029	ATK LAUNCH SYSTEMS INC.	WEST VALLEY CITY	20
8	UT3170027277	ATK LAUNCH SYSTEMS - NIROP	MAGNA	18
9	UTR000010843	EDWARDS LIFESCIENCES LLC	DRAPER	5
10	UT3750211259	DUGWAY PROVING GROUND	DUGWAY	0
11	UTD127673697	AUTOLIV PYROTECHNIC PROCESSING	PROMONTORY	0
12	UTD048406144	NEXEO SOLUTIONS, LLC - CLEARFIELD, UT	CLEARFIELD	0
13	UT0571724350	HILL AIR FORCE BASE	HILL AIR FORCE BASE	0
Total				142,201

Note: Column may not sum to total due to rounding.
 State may have fewer than fifty RCRA facilities contributing to the hazardous waste managed.
 Facilities reporting storage only and their quantity managed are excluded.

UTAH

2011 WASTE MANAGEMENT, CONTINUED

11 Quantity of RCRA Hazardous Waste Managed by Management Method, 2011

Management Method	Quantity Managed (tons)	Percentage of Quantity	Number of Facilities	Percentage of Facilities
INCINERATION	61,913	43.5	7	53.8
LANDFILL/SURFACE IMPOUNDMENT	78,231	55.0	2	15.4
OTHER DISPOSAL	170	0.1	3	23.1
OTHER TREATMENT	1,881	1.3	4	30.8
SOLVENTS RECOVERY	5	0.0	1	7.7
	142,201	100.0	13	

12 Management Method by Quantity of RCRA Hazardous Waste Managed, 2011

Management Method	Quantity Managed (tons)	Percentage of Quantity	Number of Facilities	Percentage of Facilities
LANDFILL/SURFACE IMPOUNDMENT	78,231	55.0	2	15.4
INCINERATION	61,913	43.5	7	53.8
OTHER TREATMENT	1,881	1.3	4	30.8
OTHER DISPOSAL	170	0.1	3	23.1
SOLVENTS RECOVERY	5	0.0	1	7.7
	142,201	100.0	13	

13 Management Method and Quantity of RCRA Hazardous Waste Managed by Number of Facilities, 2011

Management Method	Quantity Managed (tons)	Percentage of Quantity	Number of Facilities	Percentage of Facilities
INCINERATION	61,913	43.5	7	53.8
OTHER TREATMENT	1,881	1.3	4	30.8
OTHER DISPOSAL	170	0.1	3	23.1
LANDFILL/SURFACE IMPOUNDMENT	78,231	55.0	2	15.4
SOLVENTS RECOVERY	5	0.0	1	7.7
	142,201	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.
 Facilities reporting storage only and their quantity managed are excluded.

14 Top Ten Wastes Managed*: D001, D002, F003, D007, D003, D008, D011, F005, F002, D005

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

UTAH

2011 WASTE SHIPMENTS

15 Number of RCRA Hazardous Waste Shippers: 113

16 Quantity of RCRA Hazardous Waste Shipped: 79,429

17 Fifty Largest RCRA Hazardous Waste Shippers in the State, 2011

Rank	EPA ID	Site Name	City	Quantity Shipped (Tons)
1	UTD981552177	CLEAN HARBORS ARAGONITE, LLC	ARAGONITE	25,920
2	UTD021533054	NUCOR STEEL- UTAH, A DIV. OF NUCOR CORP.	PLYMOUTH	14,263
3	UT5210090002	DESERET CHEMICAL DEPOT	STOCKTON	13,966
4	UTD982595795	CLEAN HARBORS CLIVE, LLC	CLIVE	10,426
5	UTP000001409	RED BUTTE CRUDE OIL RELEASE	SALT LAKE CITY	1,223
6	UTD092029768	CHEVRON SALT LAKE REFINERY	SALT LAKE CITY	1,219
7	UT0571724350	HILL AIR FORCE BASE	HILL AIR FORCE BASE	1,174
8	UTD045267127	BIG WEST OIL LLC	NORTH SALT LAKE	1,014
9	UTD980960702	JOHNSON MATTHEY, INC.	WEST VALLEY CITY	1,011
10	UTR000000851	IM FLASH TECHNOLOGIES, LLC	LEHI	867
11	UTD001705029	ATK LAUNCH SYSTEMS INC.	WEST VALLEY CITY	848
12	UTD988072294	AMERICAN PACIFIC CORPORATION - UTAH OPERA1	CEDAR CITY	636
13	UTD980957088	SAFETY-KLEEN SYSTEMS, INC.	SALT LAKE CITY	589
14	UTR000002527	HEXCEL CORPORATION	WEST VALLEY CITY	562
15	UTD009081357	ATK LAUNCH SYSTEMS INC. - PROMONTORY	BRIGHAM CITY	510
16	UT3213820894	TOOELE ARMY DEPOT	TOOELE	456
17	UTD009090580	HOLLY REFINING & MARKETING COMPANY - WOOD	WOODS CROSS	434
18	UTD991301748	CLEAN HARBORS GRASSY MOUNTAIN, LLC.	KNOLLS	403
19	UTD073010902	TTM PRINTED CIRCUIT GROUP, INC.	LOGAN	289
20	UTD988074241	AUTOLIV ASP INC., OEA INITIATOR FAC.	TREMONTON	226
21	UTR0000009746	ATI TITANIUM LLC	GRANTSVILLE	225
22	UT0000149534	WATSON LABORATORIES, INC.	SALT LAKE CITY	224
23	UTD000826446	KENNECOTT UTAH COPPER SMELTER	MAGNA	208
24	UTD988078150	STERICYCLE INC.	NORTH SALT LAKE	207
25	UTR000000232	IBC ADVANCED TECHNOLOGIES, INC.	AMERICAN FORK	159
26	UTD000826412	KENNECOTT UTAH COPPER REFINERY	MAGNA	156
27	UTD009073305	EDO WESTERN	SALT LAKE CITY	154
28	UTR000000307	L-3 COMMUNICATIONS, CS-W	SALT LAKE CITY	142
29	UTD000826362	TESORO REFINING AND MARKETING CO.	SALT LAKE CITY	142
30	UTD073008237	FAIRCHILD SEMICONDUCTOR	WEST JORDAN	132
31	UTD000690867	US MAGNESIUM LLC	ROWLEY	113
32	UTD988067351	PACIFIC STATES CAST IRON PIPE CO.	PROVO	112
33	UT3170027277	ATK LAUNCH SYSTEMS - NIROP	MAGNA	69
34	UTD982599334	ARUP LABORATORIES, INC.	SALT LAKE CITY	68
35	UT3750211259	DUGWAY PROVING GROUND	DUGWAY	66
36	UTD063314975	SILVER EAGLE REFINING-WOODS CROSS INC.	WOODS CROSS	63
37	UTD007939101	CHEVRON PIPE LINE SALT LAKE STATION	SALT LAKE CITY	62
38	UTD982598898	ENERGYSOLUTIONS LLC	GRANTSVILLE	57
39	UTR000010371	THE PROCTOR & GAMBLE PAPER PRODUCTS CO.	BEAR RIVER CITY	54
40	UTD988069001	QUESTAR PIPELINE CO., PRICE OPER. CENTER	PRICE	52
41	UTD048406144	NEXEO SOLUTIONS, LLC - CLEARFIELD, UT	CLEARFIELD	48
42	UTR000009688	TEMKIN INTERNATIONAL INC.	PAYSON	47
43	UTD009089277	DYNO NOBEL INC.	SARATOGA SPRINGS	44
44	UTD982649170	VALMONT COATINGS INTERMOUNTAIN GALVANIZIN	LINDON	44
45	UTD000826420	KENNECOTT UTAH COPPER CONCENTRATOR	COPPERTON	42
46	UTR000010843	EDWARDS LIFESCIENCES LLC	DRAPER	40
47	UTD033513631	KLUNE INDUSTRIES, INC.	SPANISH FORK	39
48	UTD049779325	JBT AEROTECH - JETWAY SYSTEMS	OGDEN	33
49	UTD009094012	BRIGHAM YOUNG UNIVERSITY	PROVO	32
50	UTD094674595	UNIVERSITY OF UTAH	SALT LAKE CITY	32
Total				78,901

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

UTAH

2011 WASTE RECEIPTS

18 Number of RCRA Hazardous Waste Receivers: 10

19 Quantity of RCRA Hazardous Waste Received: 145,602 Tons

20 Fifty Largest RCRA Hazardous Waste Receivers in the State, 2011

Rank	EPA ID	Site Name	City	Quantity Received (Tons)
1	UTD991301748	CLEAN HARBORS GRASSY MOUNTAIN, LLC.	KNOLLS	73,132
2	UTD981552177	CLEAN HARBORS ARAGONITE, LLC	ARAGONITE	58,655
3	UTD982595795	CLEAN HARBORS CLIVE, LLC	CLIVE	9,253
4	UTD982598898	ENERGYSOLUTIONS LLC	GRANTSVILLE	4,062
5	UTD009081357	ATK LAUNCH SYSTEMS INC. - PROMONTORY	BRIGHAM CITY	238
6	UT0570090001	UTAH TEST AND TRAINING RANGE	HILL AIR FORCE BASE	133
7	UTD980957088	SAFETY-KLEEN SYSTEMS, INC.	SALT LAKE CITY	89
8	UTD048406144	NEXEO SOLUTIONS, LLC - CLEARFIELD, UT	CLEARFIELD	25
9	UTD001705029	ATK LAUNCH SYSTEMS INC.	WEST VALLEY CITY	8
10	UT3170027277	ATK LAUNCH SYSTEMS - NIROP	MAGNA	7
Total				145,602

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

UTAH

2011 WASTE RECEIPTS, CONTINUED

**21 Quantity of RCRA Hazardous Waste Managed by Management Method
Limited to Waste Received from Offsite, 2011**

Management Method	Quantity Managed (tons)	Percentage of Quantity	Number of Facilities	Percentage of Facilities
INCINERATION	58,188	40.0	4	40.0
LANDFILL/SURFACE IMPOUNDMENT	77,049	52.9	2	20.0
OTHER DISPOSAL	170	0.1	2	20.0
OTHER TREATMENT	126	0.1	2	20.0
STORAGE AND/OR TRANSFER	10,068	6.9	6	60.0
	145,602	100.0	10	

**22 Management Method by Quantity of RCRA Hazardous Waste Managed
Limited to Waste Received from Offsite, 2011**

Management Method	Quantity Managed (tons)	Percentage of Quantity	Number of Facilities	Percentage of Facilities
LANDFILL/SURFACE IMPOUNDMENT	77,049	52.9	2	20.0
INCINERATION	58,188	40.0	4	40.0
STORAGE AND/OR TRANSFER	10,068	6.9	6	60.0
OTHER DISPOSAL	170	0.1	2	20.0
OTHER TREATMENT	126	0.1	2	20.0
	145,602	100.0	10	

**23 Management Method and Quantity of RCRA Hazardous Waste Managed by Number of Facilities
Limited to Waste Received from Offsite, 2011**

Management Method	Quantity Managed (tons)	Percentage of Quantity	Number of Facilities	Percentage of Facilities
STORAGE AND/OR TRANSFER	10,068	6.9	6	60.0
INCINERATION	58,188	40.0	4	40.0
OTHER DISPOSAL	170	0.1	2	20.0
OTHER TREATMENT	126	0.1	2	20.0
LANDFILL/SURFACE IMPOUNDMENT	77,049	52.9	2	20.0
	145,602	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.

UTAH

2011 INTERSTATE SHIPMENTS AND RECEIPTS

24 Quantity of RCRA Hazardous Waste Interstate Shipments: 24,578 Tons

25 Quantity of RCRA Hazardous Waste Interstate Receipts: 65,570 Tons

26 Utah Interstate Shipment / Receipts (As reported by Utah):

The State to which Utah shipped the largest quantity of waste was Illinois (13,269 tons).

The State that shipped the largest quantity of waste to Utah was California (34,501 tons).

VERMONT

2011 WASTE GENERATION

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

2 Quantity of RCRA Hazardous Waste Generated: 1,978 Tons

3 Fifty Largest RCRA Hazardous Waste Generators in the State, 2011

Rank	EPA ID	Site Name	City	Total Generated (Tons)
1	VTD002084705	IBM CORPORATION	ESSEX JUNCTION	538
2	VTD002065597	ENERGIZER BATTERY MANUFACTURING, INC	BENNINGTON	315
3	VTD001075894	GENERAL ELECTRIC COMPANY, PLANT 2	RUTLAND	306
4	VTD001086529	C E BRADLEY LABORATORIES INC	BRATTLEBORO	125
5	VTD039697347	VERMONT CASTINGS, A DIVISION OF MHSC	BETHEL	67
6	VTD000791699	SAFETY-KLEEN SYSEMS, INC	BARRE	56
7	VTD099682494	MYLAN TECHNOLOGIES INC	ST. ALBANS	41
8	VTD002085108	GENERAL ELECTRIC COMPANY, PLANT 1	RUTLAND	41
9	VTD060525151	FLETCHER ALLEN HEALTH CARE. MCHV CAMPUS	BURLINGTON	39
10	VTD002065654	ENERGIZER BATTERY MANUFACTURING, INC.	ST. ALBANS	38
11	VTD981065998	G.S. PRECISION, INC	BRATTLEBORO	35
12	VTD064436074	WEIDMANN ELECTRICAL TECHNOLOGY	ST. JOHNSBURY	34
13	VTR000508663	VERMONT PRECISION TOOLS, INC.	SWANTON	32
14	VTD002068070	GOODRICH FUEL AND UTILITY SYSTEMS	VERGENNES	29
15	VTD001082841	ETHAN ALLEN OPERATIONS, INC.	ORLEANS	28
16	VTR000516153	TESTAMERICA	SOUTH BURLINGTON	27
17	VTD000509174	VISHAY SPRAGUE DBA TANSITOR ELECTRONICS	BENNINGTON	26
18	VTD000636449	UNIVERSITY OF VERMONT & STATE AGRICULTURAL	BURLINGTON	24
19	VTD980670319	VERMONT CIRCUITS, INC.	BRATTLEBORO	23
20	VTR000512020	QUESTECH CORPORATION	RUTLAND	22
21	VTR000005223	RUTLAND COUNTY SOLID WASTE DISTRICT TRANSF	RUTLAND	22
22	VTD020673299	ISOVOLTA INC	RUTLAND	19
23	VTR000518779	REVISION MILITARY LTD	ESSEX JUNCTION	13
24	VTR000500157	VILLANTI PRINTERS	MILTON	12
25	VTD982765869	VT DEPT OF BGS WATERBURY MAINT SHOP	WATERBURY	8
26	VTD000791871	GLOBAL COMPANIES LLC - BURLINGTON (VT) TERMII	BURLINGTON	7
27	VTD001079367	PRECISION VALLEY FINISHING	SPRINGFIELD	7
28	VTD001080126	KENNAMETAL INC	LYNDONVILLE	6
29	VTR000513747	EARTH WASTE SYSTEMS	MIDDLEBURY	5
30	VTD982543225	SD IRELAND CONCRETE CONSTRUCTION CORP	WILLISTON	5
31	VTD982194193	S B COLLINS INC	ST ALBANS	4
32	VT6572824294	VERMONT AIR NATIONAL GUARD	SOUTH BURLINGTON	3
33	VTD000649723	CENTRAL VERMONT MOTORCYCLES	RUTLAND	3
34	VTD069911873	TIVOLY INC	DERBY	2
35	VTP000014025	NEW ENGLAND POWER COMPANY	JACKSONVILLE	2
36	VTD020651675	MIDDLEBURY COLLEGE	MIDDLEBURY	2
37	VTD037700465	VERMONT AEROSPACE MANUFACTURING INC	LYNDON	2
38	VTD000636563	UNIVERSITY OF VERMONT & STATE AGRICULTURAL	BURLINGTON	1
39	VTD988375283	RA LAROSA ENVIRONMENTAL LABORATORY	WATERBURY	1
40	VTD045014602	FIBERMARK NORTH AMERICA, INC.	BRATTLEBORO	1
41	VTD085574978	NORTHEASTERN VERMONT REGIONAL HOSPITAL	ST JOHNSBURY	1
42	VTR000517052	ENPRO SERVICES OF VERMONT, INC.	WILLISTON	1
43	VTD988367355	CVPS SYSTEMS BLDG. & RUTLAND SERVICE CENTE	RUTLAND	1
44	VTD007939614	CENTRAL VERMONT PUBLIC SERVICE CORP TSDF	RUTLAND	1
45	VTR000013011	SB COLLINS INC IRASBURG GENERAL STORE	IRASBURG	1
46	VTR000012443	S B COLLINS INC TAFTS CORNER MOBIL	WILLISTON	1
47	VTR000502252	KITTENDEN SOLID WASTE DISTRICT ENVIRONMEN	SOUTH BURLINGTON	0
48	VTD043783992	VERMONT RAILWAY	BURLINGTON	0
Total				1,978

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

VERMONT

2011 WASTE GENERATION, CONTINUED

4 Quantities of Waste Generated in 2011 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	251	ONLY AN F CODE	78		
ONLY CORROSIVE	156	ONLY A K CODE	0		
ONLY REACTIVE	1	ONLY A P CODE	0		
ONLY D004-17	356	ONLY A U CODE	26		
ONLY D018-43	13				
HAS MORE THAN ONE CHARACTERISTIC CODE	557	HAS MORE THAN ONE LISTED CODE	0		
TOTAL	1,334	TOTAL	104	Both Characteristic and Listed	540

5 Quantities of Waste Generated in 2011 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	234			IGN. W/ AT LEAST 1 LSTD	434
HAS CORROSIVE CODE	357			CORR. W/ AT LEAST 1 LSTD	21
HAS REACTIVE CODE	11			REACT. W/ AT LEAST 1 LSTD	1
HAS D004-D017 CODE	377			D004-17 W/ AT LEAST 1 LSTD	314
HAS D018-D043 CODE	177			D018-43 W/ AT LEAST 1 LSTD	359
		HAS AN F CODE	0	F WASTE W/ AT LEAST 1 CHAR	533
		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	3
		HAS A U CODE	0	U WASTE W/ AT LEAST 1 CHAR	197
TOTAL	557	TOTAL	0	TOTAL	540

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, D018, D035, D011, D006

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

7 Top Ten Quantities of Waste Generated in 2011, by NAICS Code

Rank	NAICS	Description	Tons Generated
1	3344	SEMICONDUCTOR AND OTHER ELECTRONIC COMPONENT MANUFACTURING	587
2	3364	AEROSPACE PRODUCT AND PARTS MANUFACTURING	375
3	3359	OTHER ELECTRICAL EQUIPMENT AND COMPONENT MANUFACTURING	353
4	3255	PAINT, COATING, AND ADHESIVE MANUFACTURING	125
5	5621	WASTE COLLECTION	78
6	3329	OTHER FABRICATED METAL PRODUCT MANUFACTURING	69
7	3221	PULP, PAPER, AND PAPERBOARD MILLS	54
8	3222	CONVERTED PAPER PRODUCT MANUFACTURING	41
9	6221	GENERAL MEDICAL AND SURGICAL HOSPITALS	40
10	3327	MACHINE SHOPS; TURNED PRODUCT; AND SCREW, NUT, AND BOLT MANUFACTURII	35
Total			1,757

VERMONT

2011 WASTE MANAGEMENT

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

9 Quantity of RCRA Hazardous Waste Managed: 364,194 Tons

10 Fifty Largest RCRA Hazardous Waste Management Facilities in the State, 2011

Rank	EPA ID	Site Name	City	Tons of Waste Managed
1	VTD002084705	IBM CORPORATION	ESSEX JUNCTION	364,065
2	VTD001086529	C E BRADLEY LABORATORIES INC	BRATTLEBORO	92
3	VTD064436074	WEIDMANN ELECTRICAL TECHNOLOGY	ST. JOHNSBURY	24
4	VTR000512020	QUESTECH CORPORATION	RUTLAND	8
5	VTR000005223	RUTLAND COUNTY SOLID WASTE DISTRICT TRANS	RUTLAND	5
6	VTD002085108	GENERAL ELECTRIC COMPANY, PLANT 1	RUTLAND	0
7	VTD001075894	GENERAL ELECTRIC COMPANY, PLANT 2	RUTLAND	0
Total				364,194

Note: Column may not sum to total due to rounding.
 State may have fewer than fifty RCRA facilities contributing to the hazardous waste managed.
 Facilities reporting storage only and their quantity managed are excluded.

VERMONT

2011 WASTE MANAGEMENT, CONTINUED

11 Quantity of RCRA Hazardous Waste Managed by Management Method, 2011

Management Method	Quantity Managed (tons)	Percentage of Quantity	Number of Facilities	Percentage of Facilities
AQUEOUS INORGANIC TREATMENT	1	0.0	1	14.3
INCINERATION	5	0.0	1	14.3
OTHER TREATMENT	31	0.0	2	28.6
SLUDGE TREATMENT	364,041	100.0	3	42.9
SOLVENTS RECOVERY	116	0.0	2	28.6
	364,194	100.0	7	

12 Management Method by Quantity of RCRA Hazardous Waste Managed, 2011

Management Method	Quantity Managed (tons)	Percentage of Quantity	Number of Facilities	Percentage of Facilities
SLUDGE TREATMENT	364,041	100.0	3	42.9
SOLVENTS RECOVERY	116	0.0	2	28.6
OTHER TREATMENT	31	0.0	2	28.6
INCINERATION	5	0.0	1	14.3
AQUEOUS INORGANIC TREATMENT	1	0.0	1	14.3
	364,194	100.0	7	

13 Management Method and Quantity of RCRA Hazardous Waste Managed by Number of Facilities, 2011

Management Method	Quantity Managed (tons)	Percentage of Quantity	Number of Facilities	Percentage of Facilities
SLUDGE TREATMENT	364,041	100.0	3	42.9
SOLVENTS RECOVERY	116	0.0	2	28.6
OTHER TREATMENT	31	0.0	2	28.6
INCINERATION	5	0.0	1	14.3
AQUEOUS INORGANIC TREATMENT	1	0.0	1	14.3
	364,194	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.
 Facilities reporting storage only and their quantity managed are excluded.

14 Top Ten Wastes Managed*: D002, D001, F003, D006, D007, D008, D035, D005, D011, D018

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

VERMONT

2011 WASTE SHIPMENTS

15 Number of RCRA Hazardous Waste Shippers: 48

16 Quantity of RCRA Hazardous Waste Shipped: 2,592

17 Fifty Largest RCRA Hazardous Waste Shippers in the State, 2011

Rank	EPA ID	Site Name	City	Quantity Shipped (Tons)
1	VTR000517052	ENPRO SERVICES OF VERMONT, INC.	WILLISTON	783
2	VTD002084705	IBM CORPORATION	ESSEX JUNCTION	352
3	VTD002065597	ENERGIZER BATTERY MANUFACTURING, INC	BENNINGTON	315
4	VTD001075894	GENERAL ELECTRIC COMPANY, PLANT 2	RUTLAND	306
5	VTD000791699	SAFETY-KLEEN SYSYEMS, INC	BARRE	121
6	VTD039697347	VERMONT CASTINGS, A DIVISION OF MHSC	BETHEL	67
7	VTD000636563	UNIVERSITY OF VERMONT & STATE AGRICULTURA	BURLINGTON	47
8	VTD002085108	GENERAL ELECTRIC COMPANY, PLANT 1	RUTLAND	41
9	VTD099682494	MYLAN TECHNOLOGIES INC	ST. ALBANS	40
10	VTD060525151	FLETCHER ALLEN HEALTH CARE. MCHV CAMPUS	BURLINGTON	39
11	VTD002065654	ENERGIZER BATTERY MANUFACTURING, INC.	ST. ALBANS	38
12	VTD981065998	G.S. PRECISION, INC	BRATTLEBORO	35
13	VTD001086529	C E BRADLEY LABORATORIES INC	BRATTLEBORO	33
14	VTR000508663	VERMONT PRECISION TOOLS, INC.	SWANTON	32
15	VTD001082841	ETHAN ALLEN OPERATIONS, INC.	ORLEANS	30
16	VTD002068070	GOODRICH FUEL AND UTILITY SYSTEMS	VERGENNES	29
17	VTR000516153	TESTAMERICA	SOUTH BURLINGTON	27
18	VTD000509174	VISHAY SPRAGUE DBA TANSITOR ELECTRONICS	BENNINGTON	26
19	VTD000636449	UNIVERSITY OF VERMONT & STATE AGRICULTURA	BURLINGTON	24
20	VTD980670319	VERMONT CIRCUITS, INC.	BRATTLEBORO	23
21	VTR000005223	RUTLAND COUNTY SOLID WASTE DISTRICT TRANS	RUTLAND	22
22	VTD020673299	ISOVOLTA INC	RUTLAND	19
23	VTR000502252	CHITTENDEN SOLID WASTE DISTRICT ENVIRONME	SOUTH BURLINGTON	18
24	VTR000512020	QUESTECH CORPORATION	RUTLAND	15
25	VTD000649723	CENTRAL VERMONT MOTORCYCLES	RUTLAND	14
26	VTR000518779	REVISION MILITARY LTD	ESSEX JUNCTION	13
27	VTR000500157	VILLANTI PRINTERS	MILTON	12
28	VTD064436074	WEIDMANN ELECTRICAL TECHNOLOGY	ST. JOHNSBURY	10
29	VTD982765869	VT DEPT OF BGS WATERBURY MAINT SHOP	WATERBURY	8
30	VTD000791871	GLOBAL COMPANIES LLC - BURLINGTON (VT) TERM	BURLINGTON	7
31	VTD001079367	PRECISION VALLEY FINISHING	SPRINGFIELD	7
32	VTD001080126	KENNAMETAL INC	LYNDONVILLE	6
33	VTR000513747	EARTH WASTE SYSTEMS	MIDDLEBURY	5
34	VTD982543225	SD IRELAND CONCRETE CONSTRUCTION CORP	WILLISTON	5
35	VTD982194193	S B COLLINS INC	ST ALBANS	4
36	VT6572824294	VERMONT AIR NATIONAL GUARD	SOUTH BURLINGTON	3
37	VTD069911873	TIVOLY INC	DERBY	2
38	VTP000014025	NEW ENGLAND POWER COMPANY	JACKSONVILLE	2
39	VTD020651675	MIDDLEBURY COLLEGE	MIDDLEBURY	2
40	VTD037700465	VERMONT AEROSPACE MANUFACTURING INC	LYNDON	2
41	VTD045014602	FIBERMARK NORTH AMERICA, INC.	BRATTLEBORO	1
42	VTD085574978	NORTHEASTERN VERMONT REGIONAL HOSPITAL	ST JOHNSBURY	1
43	VTD988367355	CVPS SYSTEMS BLDG. & RUTLAND SERVICE CENTI	RUTLAND	1
44	VTD007939614	CENTRAL VERMONT PUBLIC SERVICE CORP TSDF	RUTLAND	1
45	VTD988375283	RA LAROSA ENVIRONMENTAL LABORATORY	WATERBURY	1
46	VTR000013011	SB COLLINS INC IRASBURG GENERAL STORE	IRASBURG	1
47	VTR000012443	S B COLLINS INC TAFTS CORNER MOBIL	WILLISTON	1
48	VTD043783992	VERMONT RAILWAY	BURLINGTON	0
Total				2,592

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

VERMONT

2011 WASTE RECEIPTS

18 Number of RCRA Hazardous Waste Receivers: 5

19 Quantity of RCRA Hazardous Waste Received: 1,511 Tons

20 Fifty Largest RCRA Hazardous Waste Receivers in the State, 2011

Rank	EPA ID	Site Name	City	Quantity Received (Tons)
1	VTR000517052	ENPRO SERVICES OF VERMONT, INC.	WILLISTON	1,383
2	VTD000791699	SAFETY-KLEEN SYSYEMS, INC	BARRE	78
3	VTD000636563	UNIVERSITY OF VERMONT & STATE AGRICULTURAL C	BURLINGTON	27
4	VTR000502252	CHITTENDEN SOLID WASTE DISTRICT ENVIRONMENT.	SOUTH BURLINGTON	18
5	VTR000005223	RUTLAND COUNTY SOLID WASTE DISTRICT TRANSFE	RUTLAND	5
Total				1,511

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

VERMONT

2011 WASTE RECEIPTS, CONTINUED

**21 Quantity of RCRA Hazardous Waste Managed by Management Method
Limited to Waste Received from Offsite, 2011**

Management Method	Quantity Managed (tons)	Percentage of Quantity	Number of Facilities	Percentage of Facilities
INCINERATION	5	0.4	1	20.0
STORAGE AND/OR TRANSFER	1,506	99.6	5	100.0
	1,511	100.0	5	

**22 Management Method by Quantity of RCRA Hazardous Waste Managed
Limited to Waste Received from Offsite, 2011**

Management Method	Quantity Managed (tons)	Percentage of Quantity	Number of Facilities	Percentage of Facilities
STORAGE AND/OR TRANSFER	1,506	99.6	5	100.0
INCINERATION	5	0.4	1	20.0
	1,511	100.0	5	

**23 Management Method and Quantity of RCRA Hazardous Waste Managed by Number of Facilities
Limited to Waste Received from Offsite, 2011**

Management Method	Quantity Managed (tons)	Percentage of Quantity	Number of Facilities	Percentage of Facilities
STORAGE AND/OR TRANSFER	1,506	99.6	5	100.0
INCINERATION	5	0.4	1	20.0
	1,511	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.

VERMONT

2011 INTERSTATE SHIPMENTS AND RECEIPTS

24 Quantity of RCRA Hazardous Waste Interstate Shipments: 2,436 Tons

25 Quantity of RCRA Hazardous Waste Interstate Receipts: 1,020 Tons

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

The State to which Vermont shipped the largest quantity of waste was New Jersey (581 tons).

The State that shipped the largest quantity of waste to Vermont was Massachusetts (434 tons).

VIRGIN ISLANDS

2011 WASTE GENERATION

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

2 Quantity of RCRA Hazardous Waste Generated: 1,251 Tons

3 Fifty Largest RCRA Hazardous Waste Generators in the State, 2011

Rank	EPA ID	Site Name	City	Total Generated (Tons)
1	VID980536080	HOVENSA LLC	CHRISTIANSTED	1,240
2	VIR000000042	TOTAL PETROLEUM ST THOMAS TERMINAL	ST THOMAS	11
Total				1,251

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

VIRGIN ISLANDS

2011 WASTE GENERATION, CONTINUED

4 Quantities of Waste Generated in 2011 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	44		
ONLY CORROSIVE	2	ONLY A K CODE	0		
ONLY REACTIVE	0	ONLY A P CODE	0		
ONLY D004-17	96	ONLY A U CODE	25		
ONLY D018-43	272				
HAS MORE THAN ONE CHARACTERISTIC CODE	11	HAS MORE THAN ONE LISTED CODE	0		
TOTAL	382	TOTAL	69	Both Characteristic and Listed	800

5 Quantities of Waste Generated in 2011 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	11			IGN. W/ AT LEAST 1 LSTD	505
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	11			D018-43 W/ AT LEAST 1 LSTD	295
		HAS AN F CODE	0	F WASTE W/ AT LEAST 1 CHAR	327
		HAS A K CODE	0	K WASTE W/ AT LEAST 1 CHAR	768
		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	11	TOTAL	0	TOTAL	800

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

6 Top Ten Wastes Generated*: D001, D018, D002, D009, F003, F005, F037, D008, F038, K049

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

7 Top Quantities of Waste Generated in 2011, by NAICS Code

Rank	NAICS	Description	Tons Generated
1	3241	PETROLEUM AND COAL PRODUCTS MANUFACTURING	1,240
2	4247	PETROLEUM AND PETROLEUM PRODUCTS MERCHANT WHOLESALERS	11
Total			1,251

VIRGIN ISLANDS

2011 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 2011.

VIRGIN ISLANDS

2011 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 managing RCRA hazardous waste in 2011.

VIRGIN ISLANDS

2011 WASTE SHIPMENTS

15 Number of RCRA Hazardous Waste Shippers: 2

16 Quantity of RCRA Hazardous Waste Shipped: 1,325

17 Fifty Largest RCRA Hazardous Waste Shippers in the State, 2011

Rank	EPA ID	Site Name	City	Quantity Shipped (Tons)
1	VID980536080	HOVENSA LLC	CHRISTIANSTED	1,313
2	VIR000000042	TOTAL PETROLEUM ST THOMAS TERMINAL	ST THOMAS	11
Total				1,325

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

VIRGIN ISLANDS

2011 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 2011.

VIRGIN ISLANDS

2011 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 2011.

VIRGIN ISLANDS

2011 INTERSTATE SHIPMENTS AND RECEIPTS

24 Quantity of RCRA Hazardous Waste Interstate Shipments: 1,325 Tons

25 Quantity of RCRA Hazardous Waste Interstate Receipts: 0 Tons

26 Virgin Islands Interstate Shipment / Receipts (As reported by Virgin Islands):

The State to which Virgin Islands shipped the largest quantity of waste was Texas (864 tons).

No States shipped waste to Virgin Islands.

VIRGINIA

2011 WASTE GENERATION

- 1 Number of Generators Contributing to the Hazardous Waste Generated: 390
- 2 Quantity of RCRA Hazardous Waste Generated: 74,803 Tons
- 3 Fifty Largest RCRA Hazardous Waste Generators in the State, 2011

Rank	EPA ID	Site Name	City	Total Generated (Tons)
1	VAR000502617	ARKEMA INCORPORATED	COURTLAND	7,763
2	VAD050990357	WESTERN REFINING YORKTOWN, INC	YORKTOWN	7,607
3	VAR000013292	CHAPARRAL (VIRGINIA) INC.	PETERSBURG	7,199
4	VAD003122553	STEEL DYNAMICS ROANOKE BAR DIVISION	ROANOKE	7,134
5	VAD001807031	FORMER CORNING DANVILLE PLANT	DANVILLE	4,186
6	VAD980554539	DUPONT FRONT ROYAL	FRONT ROYAL	4,184
7	VAD093561652	BOEHRINGER INGELHEIM CHEMICALS, INC.	PETERSBURG	3,575
8	VAD001705110	MERCK SHARP & DOHME CORP. - STONEWALL PLAN	ELKTON	3,118
9	VAD065385296	HONEYWELL INTERNATIONAL INC.	HOPEWELL	2,152
10	VAD055046049	CCP COMPOSITES US	CHATHAM	1,748
11	VAD001307495	HUNTINGTON INGALLS INCORPORATED	NEWPORT NEWS	1,642
12	VAD988170684	DANCHEM TECHNOLOGIES, INC.	DANVILLE	1,281
13	VAD083059311	SOUTH ATLANTIC GALVANIZING	ASHLAND	1,266
14	VA1210020730	RADFORD ARMY AMMUNITION PLANT	RADFORD	1,171
15	VAD066003161	VOLVO TRUCKS NORTH AMERICA-NRV PLANT	DUBLIN	1,132
16	VAD076670959	BASF CORPERATION	SUFFOLK	1,026
17	VAR000004978	MICRON TECHNOLOGY, INC	MANASSAS	991
18	VA6170061463	NAVAL STATION NORFOLK	NORFOLK	865
19	VAR000004481	SARTOMER USA, LLC	CHATHAM	821
20	VAR000515460	CARLYLE BLOCK "O"	ALEXANDRIA	753
21	VAD009305137	DUPONT SPRUANCE PLANT	RICHMOND	724
22	VAD010070043	HOWMET CASTINGS & SERVICES,INC	HAMPTON	696
23	VAR000004887	GEORGIA-PACIFIC WOOD PRODUCTS, LLC	GLADYS	559
24	VAD003122165	ASHLAND INC.	COURTLAND	458
25	VAR000502484	AZZ GALVANIZING BRISTOL	BRISTOL	422
26	VAR000010215	INDUSTRIAL GALVANIZERS VIRGINIA	PETERSBURG	417
27	VAD000019828	AKZO NOBEL COATINGS INC.	ROANOKE	337
28	VAD988221743	QUEST DIAGNOSTICS NICHOLS INSTITUTE	CHANTILLY	329
29	VAD982567224	BARR LABORATORIES, INC.	FOREST	307
30	VA3971520751	DEFENSE SUPPLY CENTER RICHMOND	RICHMOND	305
31	VAD000019620	PHILLIPS ELECTRONICS- THE GENIE COMPANY SITE	SHENANDOAH	283
32	VAR000506972	MARINE SPECIALTY PAINTING	CHESAPEAKE	270
33	VAR000008433	COMMONWEALTH LAMINATING AND COATING, INC.	MARTINSVILLE	268
34	VAD000619767	YORKTOWN POWER STATION	YORKTOWN	264
35	VAD066008780	CPFILMS INC, PLANT 2	FIELDALE	258
36	VAR000507194	INVISTA S.A R.L. WAYNESBORO	WAYNESBORO	247
37	VAD982362428	CANON VIRGINIA, INCORPORATED	NEWPORT NEWS	227
38	VA5170027267	NAVAL SUPPORT ACTIVITY HAMPTON ROADS , NOR	CHESAPEAKE	218
39	VAD981040348	LEE CENTER PROPERTY	ARLINGTON	206
40	VA2170024606	NAVAL AIR STATION OCEANA	VIRGINIA BEACH	206
41	VAD988223574	COYNE TEXTILE SERVICES	COLONIAL HEIGHTS	204
42	VAR000001677	WOLVERINE ADVANCED MATERIALS	BLACKSBURG	186
43	VAD980719611	PRINTPACK, INC	FREDERICKSBURG	179
44	VAD000737346	SAFETY-KLEEN SYSTEMS, INC	CHESAPEAKE	163
45	VAD105838874	KMX CHEMICAL CORP.	NEW CHURCH	161
46	VAD988207148	PRE CON, INC.	PETERSBURG	159
47	VAD005007679	CELANESE ACETATE	NARROWS	154
48	VAD981043011	SAFETY-KLEEN SYSTEMS, INC	CHESTER	152
49	VA1170024813	NORFOLK NAVAL SHIPYARD	PORTSMOUTH	143
50	VAD988225504	SHOREWOOD PACKAGING LLC	DANVILLE	134
Total				68,254

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

VIRGINIA

2011 WASTE GENERATION, CONTINUED

4 Quantities of Waste Generated in 2011 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	5,312	ONLY AN F CODE	1,116		
ONLY CORROSIVE	9,119	ONLY A K CODE	14,799		
ONLY REACTIVE	90	ONLY A P CODE	162		
ONLY D004-17	8,075	ONLY A U CODE	41		
ONLY D018-43	258				
HAS MORE THAN ONE CHARACTERISTIC CODE	10,776	HAS MORE THAN ONE LISTED CODE	379		
TOTAL	33,628	TOTAL	16,497	Both Characteristic and Listed	24,663

5 Quantities of Waste Generated in 2011 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	7,622			IGN. W/ AT LEAST 1 LSTD	16,955
HAS CORROSIVE CODE	5,969			CORR. W/ AT LEAST 1 LSTD	3,066
HAS REACTIVE CODE	1,041			REACT. W/ AT LEAST 1 LSTD	206
HAS D004-D017 CODE	4,586			D004-17 W/ AT LEAST 1 LSTD	5,572
HAS D018-D043 CODE	6,476			D018-43 W/ AT LEAST 1 LSTD	18,480
		HAS AN F CODE	379	F WASTE W/ AT LEAST 1 CHAR	24,258
		HAS A K CODE	379	K WASTE W/ AT LEAST 1 CHAR	2,017
		HAS A P CODE	0	P WASTE W/ AT LEAST 1 CHAR	91
		HAS A U CODE	0	U WASTE W/ AT LEAST 1 CHAR	219
TOTAL	10,776	TOTAL	379	TOTAL	24,663

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, D035, F005, D011, D009, D005

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

7 Top Ten Quantities of Waste Generated in 2011, by NAICS Code

Rank	NAICS	Description	Tons Generated
1	3311	IRON AND STEEL MILLS AND FERROALLOY MANUFACTURING	14,333
2	3251	BASIC CHEMICAL MANUFACTURING	12,974
3	3252	RESIN, SYNTHETIC RUBBER, AND ARTIFICIAL SYNTHETIC FIBERS AND FILAMENTS M	7,955
4	3241	PETROLEUM AND COAL PRODUCTS MANUFACTURING	7,607
5	3254	PHARMACEUTICAL AND MEDICINE MANUFACTURING	7,034
6	4931	WAREHOUSING AND STORAGE	4,204
7	3328	COATING, ENGRAVING, HEAT TREATING, AND ALLIED ACTIVITIES	2,415
8	3366	SHIP AND BOAT BUILDING	2,217
9	9281	NATIONAL SECURITY AND INTERNATIONAL AFFAIRS	1,721
10	3344	SEMICONDUCTOR AND OTHER ELECTRONIC COMPONENT MANUFACTURING	1,241
Total			61,702

VIRGINIA

2011 WASTE MANAGEMENT

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

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

10 Fifty Largest RCRA Hazardous Waste Management Facilities in the State, 2011

Rank	EPA ID	Site Name	City	Tons of Waste Managed
1	VAD065385296	HONEYWELL INTERNATIONAL INC.	HOPEWELL	1,932
2	VA1210020730	RADFORD ARMY AMMUNITION PLANT	RADFORD	862
3	VAD076670959	BASF CORPERATION	SUFFOLK	499
4	VAD093559300	MASCO CABINETRY LLC	ATKINS	39
5	VAD082878786	ROSLYN CONVERTERS, INC.	COLONIAL HEIGHTS	21
6	VAD005007679	CELANESE ACETATE	NARROWS	15
7	VAR000512350	TECTON PRODUCTS, LLC	SALEM	15
8	VAD988171351	MASCO CABINETRY, LLC - AKA MERILLAT	CULPEPER	10
9	VAD981112618	AEROJET CORPORATION	RHOADESVILLE	9
10	VAD000820712	THE UNIVERSITY OF VIRGINIA	CHARLOTTESVILLE	8
11	VAP612201168	PERDUE AGRIBUSINESS	CHESAPEAKE	7
12	VA7170024684	US NAVY DAHLGREN	DAHLGREN	7
13	VAD981106222	MASCO BUILDER CABINET GROUP	MOUNT JACKSON	6
14	VAR000514794	TARGET STORE #T2308	BRISTOL	4
15	VAR000511386	TARGET STORE #T1088	RESTON	3
16	VAR000511659	TARGET STORE #T2017	DUMFRIES	3
17	VAR000515601	TARGET STORE #T2323	MANASSAS	3
18	VAR000511147	TARGET STORE #T0759	WOODBIDGE	2
19	VAR000511600	TARGET STORE #T1873	GAINESVILLE	2
20	VAR000511378	TARGET STORE #T1076	ALEXANDRIA	2
21	VAR000511618	TARGET STORE #T1874	LEESBURG	2
22	VAR000511493	TARGET STORE #T1341	FAIRFAX	2
23	VAR000511626	TARGET STORE #T1893	FALLS CHURCH	2
24	VAR000511436	TARGET STORE #T1161	WILLIAMSBURG	2
25	VAR000511170	TARGET STORE #T1005	FAIRFAX	2
26	VAR000511477	TARGET STORE #T1275	LYNCHBURG	2
27	VAR000511527	TARGET STORE #T1431	FALLS CHURCH	2
28	VAR000514786	TARGET STORE #T2272	STERLING	2
29	VAR000511295	TARGET STORE #T1019	GLEN ALLEN	1
30	VAR000511550	TARGET STORE #T1827	CHANTILLY	1
31	VAR000509331	MASCO CABINETRY LLC	ATKINS	1
32	VAR000511188	TARGET STORE #T1009	STERLING	1
33	VAR000513523	TARGET STORE #T2203	CHESAPEAKE	1
34	VAR000511535	TARGET STORE #T1533	ALEXANDRIA	1
35	VAR000512244	TARGET STORE #T2138	FREDERICKSBURG	1
36	VAR000511329	TARGET STORE #T1041	RICHMOND	1
37	VAR000511501	TARGET STORE #T1416	SPRINGFIELD	1
38	VAR000514760	TARGET STORE #T2297	FRONT ROYAL	1
39	VAR000516112	TARGET STORE #T2407	DANVILLE	1
40	VAR000517144	TARGET STORE #T2478	MIDLOTHIAN	1
41	VAR000511402	TARGET STORE #T1103	NEWPORT NEWS	1
42	VAR000511162	TARGET STORE #T0772	FREDERICKSBURG	1
43	VAR000515296	TARGET STORE #T2294	WAYNESBORO	1
44	VAR000511345	TARGET STORE #T1047	VIRGINIA BEACH	1
45	VAR000511428	TARGET STORE #T1105	VIRGINIA BEACH	1
46	VAR000516096	TARGET STORE #T2296	WILLIAMSBURG	1
47	VAR000515718	TARGET STORE #T2396	VIRGINIA BEACH	1
48	VAR000511584	TARGET STORE #T1858	CHARLOTTESVILLE	1
49	VAR000516104	TARGET STORE #T2379	WINCHESTER	1
50	VAR000517771	TARGET STORE #T2501	HAMPTON	1
Total				3,488

Note: Column may not sum to total due to rounding.

State may have fewer than fifty RCRA facilities contributing to the hazardous waste managed.

Facilities reporting storage only and their quantity managed are excluded.

VIRGINIA

2011 WASTE MANAGEMENT, CONTINUED

11 Quantity of RCRA Hazardous Waste Managed by Management Method, 2011

Management Method	Quantity Managed (tons)	Percentage of Quantity	Number of Facilities	Percentage of Facilities
INCINERATION	2,578	73.9	2	3.8
METALS RECOVERY	4	0.1	1	1.9
OTHER DISPOSAL	57	1.6	39	73.6
OTHER TREATMENT	254	7.3	5	9.4
SOLVENTS RECOVERY	596	17.1	8	15.1
	3,489	100.0	53	

12 Management Method by Quantity of RCRA Hazardous Waste Managed, 2011

Management Method	Quantity Managed (tons)	Percentage of Quantity	Number of Facilities	Percentage of Facilities
INCINERATION	2,578	73.9	2	3.8
SOLVENTS RECOVERY	596	17.1	8	15.1
OTHER TREATMENT	254	7.3	5	9.4
OTHER DISPOSAL	57	1.6	39	73.6
METALS RECOVERY	4	0.1	1	1.9
	3,489	100.0	53	

13 Management Method and Quantity of RCRA Hazardous Waste Managed by Number of Facilities, 2011

Management Method	Quantity Managed (tons)	Percentage of Quantity	Number of Facilities	Percentage of Facilities
OTHER DISPOSAL	57	1.6	39	73.6
SOLVENTS RECOVERY	596	17.1	8	15.1
OTHER TREATMENT	254	7.3	5	9.4
INCINERATION	2,578	73.9	2	3.8
METALS RECOVERY	4	0.1	1	1.9
	3,489	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.
 Facilities reporting storage only and their quantity managed are excluded.

14 Top Ten Wastes Managed*: D011, D001, D003, D035, F003, F005, D005, D008, D030, D002

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

VIRGINIA

2011 WASTE SHIPMENTS

15 Number of RCRA Hazardous Waste Shippers: 380

16 Quantity of RCRA Hazardous Waste Shipped: 71,565

17 Fifty Largest RCRA Hazardous Waste Shippers in the State, 2011

Rank	EPA ID	Site Name	City	Quantity Shipped (Tons)
1	VAR000502617	ARKEMA INCORPORATED	COURTLAND	7,763
2	VAD050990357	WESTERN REFINING YORKTOWN, INC	YORKTOWN	7,607
3	VAR000013292	CHAPARRAL (VIRGINIA) INC.	PETERSBURG	7,199
4	VAD003122553	STEEL DYNAMICS ROANOKE BAR DIVISION	ROANOKE	7,134
5	VAD001807031	FORMER CORNING DANVILLE PLANT	DANVILLE	4,186
6	VAD980554539	DUPONT FRONT ROYAL	FRONT ROYAL	4,183
7	VAD093561652	BOEHRINGER INGELHEIM CHEMICALS, INC.	PETERSBURG	3,575
8	VAD001705110	MERCK SHARP & DOHME CORP. - STONEWALL PLA	ELKTON	3,041
9	VAD055046049	CCP COMPOSITES US	CHATHAM	1,748
10	VAD001307495	HUNTINGTON INGALLS INCORPORATED	NEWPORT NEWS	1,642
11	VAD988170684	DANCHEM TECHNOLOGIES, INC.	DANVILLE	1,286
12	VAD083059311	SOUTH ATLANTIC GALVANIZING	ASHLAND	1,266
13	VAD066003161	VOLVO TRUCKS NORTH AMERICA-NRV PLANT	DUBLIN	1,132
14	VAR000004978	MICRON TECHNOLOGY, INC	MANASSAS	1,016
15	VA6170061463	NAVAL STATION NORFOLK	NORFOLK	865
16	VAR000004481	SARTOMER USA, LLC	CHATHAM	821
17	VAR000515460	CARLYLE BLOCK "O"	ALEXANDRIA	753
18	VAD009305137	DUPONT SPRUANCE PLANT	RICHMOND	724
19	VAD010070043	HOWMET CASTINGS & SERVICES,INC	HAMPTON	696
20	VAR000004887	GEORGIA-PACIFIC WOOD PRODUCTS, LLC	GLADYS	559
21	VAD076670959	BASF CORPERATION	SUFFOLK	527
22	VAD003122165	ASHLAND INC.	COURTLAND	458
23	VAR000502484	AZZ GALVANIZING BRISTOL	BRISTOL	422
24	VAR000010215	INDUSTRIAL GALVANIZERS VIRGINIA	PETERSBURG	417
25	VAD981043011	SAFETY-KLEEN SYSTEMS, INC	CHESTER	346
26	VAD000019828	AKZO NOBEL COATINGS INC.	ROANOKE	337
27	VAD988221743	QUEST DIAGNOSTICS NICHOLS INSTITUTE	CHANTILLY	329
28	VA1210020730	RADFORD ARMY AMMUNITION PLANT	RADFORD	308
29	VAD982567224	BARR LABORATORIES, INC.	FOREST	307
30	VA3971520751	DEFENSE SUPPLY CENTER RICHMOND	RICHMOND	305
31	VAD000737346	SAFETY-KLEEN SYSTEMS, INC	CHESAPEAKE	284
32	VAD000019620	PHILLIPS ELECTRONICS- THE GENIE COMPANY SIT	SHENANDOAH	283
33	VAD000737361	SAFETY-KLEEN SYSTEMS, INC	VINTON	279
34	VAR000008433	COMMONWEALTH LAMINATING AND COATING, INC.	MARTINSVILLE	268
35	VAR000506972	MARINE SPECIALTY PAINTING	CHESAPEAKE	265
36	VAD000619767	YORKTOWN POWER STATION	YORKTOWN	264
37	VAD066008780	CPFILMS INC, PLANT 2	FIELDALE	258
38	VAR000507194	INVISTA S.A R.L. WAYNESBORO	WAYNESBORO	247
39	VAD982362428	CANON VIRGINIA, INCORPORATED	NEWPORT NEWS	227
40	VAD065385296	HONEYWELL INTERNATIONAL INC.	HOPEWELL	220
41	VA5170027267	NAVAL SUPPORT ACTIVITY HAMPTON ROADS , NO	CHESAPEAKE	218
42	VAD981040348	LEE CENTER PROPERTY	ARLINGTON	206
43	VA2170024606	NAVAL AIR STATION OCEANA	VIRGINIA BEACH	206
44	VAD988223574	COYNE TEXTILE SERVICES	COLONIAL HEIGHTS	204
45	VAR000001677	WOLVERINE ADVANCED MATERIALS	BLACKSBURG	186
46	VAD980719611	PRINTPACK, INC	FREDERICKSBURG	179
47	VAD105838874	KMX CHEMICAL CORP.	NEW CHURCH	161
48	VAD988207148	PRE CON, INC.	PETERSBURG	159
49	VA1170024813	NORFOLK NAVAL SHIPYARD	PORTSMOUTH	143
50	VAD005007679	CELANESE ACETATE	NARROWS	139
Total				65,352

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

VIRGINIA

2011 WASTE RECEIPTS

18 Number of RCRA Hazardous Waste Receivers: 5

19 Quantity of RCRA Hazardous Waste Received: 535 Tons

20 Fifty Largest RCRA Hazardous Waste Receivers in the State, 2011

Rank	EPA ID	Site Name	City	Quantity Received (Tons)
1	VAD981043011	SAFETY-KLEEN SYSTEMS, INC	CHESTER	209
2	VAD000737361	SAFETY-KLEEN SYSTEMS, INC	VINTON	144
3	VAD000737346	SAFETY-KLEEN SYSTEMS, INC	CHESAPEAKE	130
4	VA6170061463	NAVAL STATION NORFOLK	NORFOLK	52
5	VA1170024813	NORFOLK NAVAL SHIPYARD	PORTSMOUTH	0
Total				535

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

VIRGINIA

2011 WASTE RECEIPTS, CONTINUED

21 Quantity of RCRA Hazardous Waste Managed by Management Method Limited to Waste Received from Offsite, 2011

Management Method	Quantity Managed (tons)	Percentage of Quantity	Number of Facilities	Percentage of Facilities
STORAGE AND/OR TRANSFER	535	100.0	5	100.0
	535	100.0	5	

22 Management Method by Quantity of RCRA Hazardous Waste Managed Limited to Waste Received from Offsite, 2011

Management Method	Quantity Managed (tons)	Percentage of Quantity	Number of Facilities	Percentage of Facilities
STORAGE AND/OR TRANSFER	535	100.0	5	100.0
	535	100.0	5	

23 Management Method and Quantity of RCRA Hazardous Waste Managed by Number of Facilities Limited to Waste Received from Offsite, 2011

Management Method	Quantity Managed (tons)	Percentage of Quantity	Number of Facilities	Percentage of Facilities
STORAGE AND/OR TRANSFER	535	100.0	5	100.0
	535	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.

VIRGINIA

2011 INTERSTATE SHIPMENTS AND RECEIPTS

24 Quantity of RCRA Hazardous Waste Interstate Shipments: 71,316 Tons

25 Quantity of RCRA Hazardous Waste Interstate Receipts: 21 Tons

26 Virginia Interstate Shipment / Receipts (As reported by Virginia):

The State to which Virginia shipped the largest quantity of waste was New Jersey (18,119 tons).

The State that shipped the largest quantity of waste to Virginia was North Carolina (19 tons).

WASHINGTON

2011 WASTE GENERATION

1 Number of Generators Contributing to the Hazardous Waste Generated: 413

2 Quantity of RCRA Hazardous Waste Generated: 333,960 Tons

3 Fifty Largest RCRA Hazardous Waste Generators in the State, 2011

Rank	EPA ID	Site Name	City	Total Generated (Tons)
1	WA7890008967	US DEPT OF ENERGY HANFORD FACILITY	RICHLAND	249,979
2	WAD988487583	NUCOR STEEL SEATTLE INC	SEATTLE	13,019
3	WAR000007708	CHEMI CON MATERIALS CORP	MOSES LAKE	11,195
4	WAD009270794	ALCOA INC WENATCHEE WORKS	MALAGA	5,037
5	WAD009488131	INTALCO ALUMINUM CORP FERNDALE	FERNDALE	4,182
6	WAD981769110	EMERALD SERVICES INC ALEXANDER AVE	TACOMA	3,655
7	WAD020257945	BURLINGTON ENVIRONMENTAL LLC TACOMA	TACOMA	2,818
8	WAD041585464	BOEING EVERETT	EVERETT	2,422
9	WA2170023418	US NAVY PSNS & IMF	BREMERTON	2,249
10	WAD027530526	KRONOS MICRONUTRIENTS LP	MOXEE	2,002
11	WAD009252891	SSA TACOMA, INC	TACOMA	1,990
12	WAD058367152	EMERALD SERVICES INC AIRPORT WAY	SEATTLE	1,866
13	WAD092899574	EMERALD KALAMA CHEMICAL LLC	KALAMA	1,614
14	WAD041337130	BOEING COMPANY AUBURN	AUBURN	1,610
15	WAD988482592	BOEING COMPANY FREDERICKSON	PUYALLUP	1,492
16	WAH000036320	SUPERLON PLASTICS CO INC	TACOMA	1,479
17	WAH000038112	AVIATION TECHNICAL SVCS HANGAR 1 & 3	EVERETT	1,303
18	WAD009256819	BOEING PLANT 2	SEATTLE	1,210
19	WAR000010355	PERMA FIX NORTHWEST RICHLAND INC	RICHLAND	1,184
20	WAD990828642	COLUMBIA GORGE ALUMINUM	GOLDENDALE	1,121
21	WAD991281767	BURLINGTON ENVIRONMENTAL LLC KENT	KENT	1,102
22	WAD144414026	MOSES LAKE INDUSTRIES INC	MOSES LAKE	1,082
23	WAH000031432	US WAX & POLYMER INC	SPOKANE	1,065
24	WAD981773849	US EPA TIME OIL TMT SYSTEM 12A	TACOMA	1,038
25	WAH000026291	SOUND TRANSIT TACOMA	TACOMA	868
26	WA0000072991	PACIFIC AEROSPACE & ELECTRONICS INC.	WENATCHEE	749
27	WAD009276197	SHELL OPUS PUGET SOUND REFINERY	ANACORTES	733
28	WAD069548154	BP CHERRY POINT REFINERY	BLAINE	704
29	WAH000036026	SCOTT PAPER MILL	ANACORTES	692
30	WAH000034368	SECOND & BELL BUILDING LLC	SEATTLE	602
31	WAD009262171	BOEING RENTON	RENTON	599
32	WAD988522603	TORAY COMPOSITES AMERICA	TACOMA	548
33	WAH000007724	SKILLS INC	AUBURN	453
34	WAD009248295	WYCKOFF EAGLE HARBOR SUPERFUND SITE	BAINBRIDGE ISLAND	397
35	WA9214053465	US ARMY HQ I CORPS & FORT LEWIS	FT LEWIS	384
36	WAR000008979	BOEING 7-334 BLDG	EVERETT	374
37	WAD980982037	BOEING NORTH BOEING FIELD	SEATTLE	373
38	WAD009591207	TOC HOLDINGS CO	SEATTLE	310
39	WAD980738652	WA UW SEATTLE CAMPUS	SEATTLE	285
40	WAD000602813	JORGENSEN FORGE CORP	SEATTLE	255
41	WAH000000455	STEELSCAPE INC	KALAMA	252
42	WAH000039617	WALMART REAL ESTATE BUSINESS TRUST	SPOKANE VALLEY	250
43	WAD981762206	IRIS HOLDING LLC	SEATTLE	250
44	WAD988466900	HYTEK FINISHES CO KENT	KENT	241
45	WAD063341424	PROTECTIVE COATINGS INC	KENT	222
46	WAH000006940	GOODRICH CORPORATION CARBON PRODUCTS	SPOKANE	210
47	WA5170027291	NAVAL BASE KITSAP AT BANGOR	SILVERDALE	201
48	WAD980738041	TEREX WASHINGTON INC 76TH ST	REDMOND	199
49	WAH000039359	PARSONS CONSTRUCTORS & FABRICATORS INC	PASCO	193
50	WAD009275082	TESORO REFINING & MARKETING COMPANY	ANACORTES	187
Total				326,243

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

WASHINGTON

2011 WASTE GENERATION, CONTINUED

4 Quantities of Waste Generated in 2011 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	940	ONLY AN F CODE	8,307		
ONLY CORROSIVE	13,582	ONLY A K CODE	27,860		
ONLY REACTIVE	104	ONLY A P CODE	16		
ONLY D004-17	10,304	ONLY A U CODE	145		
ONLY D018-43	3,711				
HAS MORE THAN ONE CHARACTERISTIC CODE	259,826	HAS MORE THAN ONE LISTED CODE	828		
TOTAL	288,468	TOTAL	37,156	Both Characteristic and Listed	8,335

5 Quantities of Waste Generated in 2011 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	253,696			IGN. W/ AT LEAST 1 LSTD	3,656
HAS CORROSIVE CODE	253,208			CORR. W/ AT LEAST 1 LSTD	332
HAS REACTIVE CODE	164,277			REACT. W/ AT LEAST 1 LSTD	155
HAS D004-D017 CODE	258,852			D004-17 W/ AT LEAST 1 LSTD	5,908
HAS D018-D043 CODE	2,859			D018-43 W/ AT LEAST 1 LSTD	2,384
		HAS AN F CODE	828	F WASTE W/ AT LEAST 1 CHAR	8,069
		HAS A K CODE	8	K WASTE W/ AT LEAST 1 CHAR	277
		HAS A P CODE	3	P WASTE W/ AT LEAST 1 CHAR	20
		HAS A U CODE	818	U WASTE W/ AT LEAST 1 CHAR	175
TOTAL	259,826	TOTAL	828	TOTAL	8,335

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, D006, D005, D035, F005, D003

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

7 Top Ten Quantities of Waste Generated in 2011, by NAICS Code

Rank	NAICS	Description	Tons Generated
1	5622	WASTE TREATMENT AND DISPOSAL	260,750
2	3313	ALUMINA AND ALUMINUM PRODUCTION AND PROCESSING	21,535
3	3311	IRON AND STEEL MILLS AND FERROALLOY MANUFACTURING	13,019
4	3364	AEROSPACE PRODUCT AND PARTS MANUFACTURING	10,082
5	9281	NATIONAL SECURITY AND INTERNATIONAL AFFAIRS	3,170
6	3251	BASIC CHEMICAL MANUFACTURING	2,915
7	3253	PESTICIDE, FERTILIZER, AND OTHER AGRICULTURAL CHEMICAL MANUFACTURING	2,004
8	5311	LESSORS OF REAL ESTATE	2,000
9	3328	COATING, ENGRAVING, HEAT TREATING, AND ALLIED ACTIVITIES	1,919
10	3241	PETROLEUM AND COAL PRODUCTS MANUFACTURING	1,823
Total			319,217

WASHINGTON

2011 WASTE MANAGEMENT

8 Number of RCRA Facilities Contributing to the Hazardous Waste Managed: 100

9 Quantity of RCRA Hazardous Waste Managed: 289,733 Tons

10 Fifty Largest RCRA Hazardous Waste Management Facilities in the State, 2011

Rank	EPA ID	Site Name	City	Tons of Waste Managed
1	WA7890008967	US DEPT OF ENERGY HANFORD FACILITY	RICHLAND	251,787
2	WAR000007708	CHEMI CON MATERIALS CORP	MOSES LAKE	11,195
3	WAD020257945	BURLINGTON ENVIRONMENTAL LLC TACOMA	TACOMA	6,141
4	WAD991281767	BURLINGTON ENVIRONMENTAL LLC KENT	KENT	4,614
5	WAD981769110	EMERALD SERVICES INC ALEXANDER AVE	TACOMA	2,992
6	WAD009488131	INTALCO ALUMINUM CORP FERNDALE	FERNDALE	2,956
7	WAD058367152	EMERALD SERVICES INC AIRPORT WAY	SEATTLE	1,651
8	WAD092899574	EMERALD KALAMA CHEMICAL LLC	KALAMA	1,562
9	WAH000038112	AVIATION TECHNICAL SVCS HANGAR 1 & 3	EVERETT	1,212
10	WAH000031432	US WAX & POLYMER INC	SPOKANE	1,032
11	WAD144414026	MOSES LAKE INDUSTRIES INC	MOSES LAKE	1,016
12	WA0000072991	PACIFIC AEROSPACE & ELECTRONICS INC.	WENATCHEE	713
13	WAH000036026	SCOTT PAPER MILL	ANACORTES	692
14	WAR000010355	PERMA FIX NORTHWEST RICHLAND INC	RICHLAND	574
15	WAR000008979	BOEING 7-334 BLDG	EVERETT	316
16	WAD041337130	BOEING COMPANY AUBURN	AUBURN	202
17	WAD980738041	TEREX WASHINGTON INC 76TH ST	REDMOND	149
18	WAH000016352	ACCRA FAB INC APPLEWAY DR	LIBERTY LAKE	130
19	WA0000097675	METAL TECH	MONROE	123
20	WAD981763667	RAINIER BALLISTICS LLC	TACOMA	90
21	WAD041920554	ASKO PROCESSING INC	SEATTLE	83
22	WA5170027291	NAVAL BASE KITSAP AT BANGOR	SILVERDALE	48
23	WAD988472452	COLUMBIA ANALYTICAL SERVICES INC KELSO	KELSO	33
24	WAD098553381	MULTI MANUFACTURING INC	YAKIMA	32
25	WAD079262028	TEST AMERICA	RICHLAND	31
26	WAD980976906	HALLMARK REFINING CORP	MOUNT VERNON	31
27	WAD041585464	BOEING EVERETT	EVERETT	28
28	WAH000015016	TEST AMERICA TACOMA	TACOMA	28
29	WAH000000281	BROOKS RAND LLC	SEATTLE	20
30	WAH000024450	MILGARD MANUFACTURING INC PULTRUSION DIV	TACOMA	19
31	WAH000025974	LLOYD INDUSTRIES	SPOKANE	16
32	WAD079253134	WA WWU MAIN CAMPUS	BELLINGHAM	12
33	WAD988482659	MAGNETIC & PENETRANT SERVICES CO INC	SEATTLE	11
34	WAH000026371	ECOLIGHTS NORTHWEST	SEATTLE	10
35	WAD980978803	AQUATIC CO	YELM	10
36	WAH000027361	INCYTE PATHOLOGY P S	SPOKANE VALLEY	10
37	WAD009286881	ACE GALVANIZING INC 96TH	SEATTLE	8
38	WAD982652208	WA DOT EAGLE HARBOR REPAIR FACILITY	BAINBRIDGE ISLAND	8
39	WAD982657900	TRIUMPH COMPOSITE SYSTEMS INC	SPOKANE	8
40	WAD060030657	AIM AEROSPACE	RENTON	7
41	WAD009488495	RED DOT CORP	TUKWILA	7
42	WAD041485301	WA WSU PULLMAN CAMP	PULLMAN	7
43	WAD052586542	NUMATIC FINISHING	AUBURN	7
44	WAR000012427	AMTECH LLC	WAPATO	7
45	WAH000024905	SPECIALTY PRODUCTS INC	LAKEWOOD	6
46	WAD980980429	PLIANT LLC	KENT	6
47	WAH000009084	TEREX WASHINGTON INC MOSES LAKE	MOSES LAKE	6
48	WAD009286857	ERSHIGS INC	BELLINGHAM	5
49	WAD194613600	NORTH PACIFIC INDUSTRIAL COATINGS LLC	RENTON	5
50	WAD988493722	NOVATION INC	SPOKANE	5
Total				289,663

Note: Column may not sum to total due to rounding.

State may have fewer than fifty RCRA facilities contributing to the hazardous waste managed.

Facilities reporting storage only and their quantity managed are excluded.

WASHINGTON

2011 WASTE MANAGEMENT, CONTINUED

11 Quantity of RCRA Hazardous Waste Managed by Management Method, 2011

Management Method	Quantity Managed (tons)	Percentage of Quantity	Number of Facilities	Percentage of Facilities
AQUEOUS INORGANIC TREATMENT	5,602	1.9	11	11.0
AQUEOUS ORGANIC TREATMENT	1,756	0.6	3	3.0
ENERGY RECOVERY	1,562	0.5	1	1.0
FUEL BLENDING	5,692	2.0	3	3.0
LANDFILL/SURFACE IMPOUNDMENT	5,640	1.9	2	2.0
METALS RECOVERY	32	0.0	5	5.0
OTHER DISPOSAL	205	0.1	3	3.0
OTHER RECOVERY	13	0.0	3	3.0
OTHER TREATMENT	263,889	91.1	51	51.0
SLUDGE TREATMENT	36	0.0	3	3.0
SOLVENTS RECOVERY	1,281	0.4	36	36.0
STABILIZATION	4,026	1.4	9	9.0
	289,733	100.0	100	

12 Management Method by Quantity of RCRA Hazardous Waste Managed, 2011

Management Method	Quantity Managed (tons)	Percentage of Quantity	Number of Facilities	Percentage of Facilities
OTHER TREATMENT	263,889	91.1	51	51.0
FUEL BLENDING	5,692	2.0	3	3.0
LANDFILL/SURFACE IMPOUNDMENT	5,640	1.9	2	2.0
AQUEOUS INORGANIC TREATMENT	5,602	1.9	11	11.0
STABILIZATION	4,026	1.4	9	9.0
AQUEOUS ORGANIC TREATMENT	1,756	0.6	3	3.0
ENERGY RECOVERY	1,562	0.5	1	1.0
SOLVENTS RECOVERY	1,281	0.4	36	36.0
OTHER DISPOSAL	205	0.1	3	3.0
SLUDGE TREATMENT	36	0.0	3	3.0
METALS RECOVERY	32	0.0	5	5.0
OTHER RECOVERY	13	0.0	3	3.0
	289,733	100.0	100	

13 Management Method and Quantity of RCRA Hazardous Waste Managed by Number of Facilities, 2011

Management Method	Quantity Managed (tons)	Percentage of Quantity	Number of Facilities	Percentage of Facilities
OTHER TREATMENT	263,889	91.1	51	51.0
SOLVENTS RECOVERY	1,281	0.4	36	36.0
AQUEOUS INORGANIC TREATMENT	5,602	1.9	11	11.0
STABILIZATION	4,026	1.4	9	9.0
METALS RECOVERY	32	0.0	5	5.0
FUEL BLENDING	5,692	2.0	3	3.0
OTHER RECOVERY	13	0.0	3	3.0
SLUDGE TREATMENT	36	0.0	3	3.0
AQUEOUS ORGANIC TREATMENT	1,756	0.6	3	3.0
OTHER DISPOSAL	205	0.1	3	3.0
LANDFILL/SURFACE IMPOUNDMENT	5,640	1.9	2	2.0
ENERGY RECOVERY	1,562	0.5	1	1.0
	289,733	100.0	100	

Note: Columns may not sum to total due to rounding.
 Number of Facilities column may not sum to total because facilities may have multiple handling methods.
 Facilities reporting storage only and their quantity managed are excluded.

14 Top Ten Wastes Managed*: D001, D035, D018, F003, D007, U002, U154, U159, D008, F005

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

WASHINGTON

2011 WASTE SHIPMENTS

15 Number of RCRA Hazardous Waste Shippers: 418

16 Quantity of RCRA Hazardous Waste Shipped: 75,742

17 Fifty Largest RCRA Hazardous Waste Shippers in the State, 2011

Rank	EPA ID	Site Name	City	Quantity Shipped (Tons)
1	WAD988487583	NUCOR STEEL SEATTLE INC	SEATTLE	13,019
2	WAD991281767	BURLINGTON ENVIRONMENTAL LLC KENT	KENT	10,974
3	WAD020257945	BURLINGTON ENVIRONMENTAL LLC TACOMA	TACOMA	7,376
4	WAD009270794	ALCOA INC WENATCHEE WORKS	MALAGA	5,037
5	WAD981769110	EMERALD SERVICES INC ALEXANDER AVE	TACOMA	3,657
6	WAD041585464	BOEING EVERETT	EVERETT	2,394
7	WA2170023418	US NAVY PSNS & IMF	BREMERTON	2,248
8	WAD027530526	KRONOS MICRONUTRIENTS LP	MOXEE	2,002
9	WAD009252891	SSA TACOMA, INC	TACOMA	1,990
10	WAD041337130	BOEING COMPANY AUBURN	AUBURN	1,610
11	WAD988482592	BOEING COMPANY FREDERICKSON	PUYALLUP	1,492
12	WAH000036320	SUPERLON PLASTICS CO INC	TACOMA	1,479
13	WAR000010355	PERMA FIX NORTHWEST RICHLAND INC	RICHLAND	1,316
14	WAD009488131	INTALCO ALUMINUM CORP FERNDALE	FERNDALE	1,226
15	WAD009256819	BOEING PLANT 2	SEATTLE	1,209
16	WAD990828642	COLUMBIA GORGE ALUMINUM	GOLDENDALE	1,121
17	WAD981773849	US EPA TIME OIL TMT SYSTEM 12A	TACOMA	1,038
18	WAH000026291	SOUND TRANSIT TACOMA	TACOMA	868
19	WAD009276197	SHELL OPUS PUGET SOUND REFINERY	ANACORTES	733
20	WAD069548154	BP CHERRY POINT REFINERY	BLAINE	704
21	WAH000034368	SECOND & BELL BUILDING LLC	SEATTLE	602
22	WAD009262171	BOEING RENTON	RENTON	599
23	WAD988522603	TORAY COMPOSITES AMERICA	TACOMA	548
24	WA7890008967	US DEPT OF ENERGY HANFORD FACILITY	RICHLAND	501
25	WAH000007724	SKILLS INC	AUBURN	453
26	WAD009248295	WYCKOFF EAGLE HARBOR SUPERFUND SITE	BAINBRIDGE ISLAND	397
27	WA9214053465	US ARMY HQ I CORPS & FORT LEWIS	FT LEWIS	384
28	WAD980982037	BOEING NORTH BOEING FIELD	SEATTLE	373
29	WAD009591207	TOC HOLDINGS CO	SEATTLE	310
30	WAD980738652	WA UW SEATTLE CAMPUS	SEATTLE	280
31	WAD000602813	JORGENSEN FORGE CORP	SEATTLE	255
32	WAH000000455	STEELSCAPE INC	KALAMA	252
33	WAH000039617	WALMART REAL ESTATE BUSINESS TRUST	SPOKANE VALLEY	250
34	WAD981762206	IRIS HOLDING LLC	SEATTLE	250
35	WAD988466900	HYTEK FINISHES CO KENT	KENT	241
36	WAD063341424	PROTECTIVE COATINGS INC	KENT	222
37	WAD058367152	EMERALD SERVICES INC AIRPORT WAY	SEATTLE	214
38	WAH000006940	GOODRICH CORPORATION CARBON PRODUCTS	SPOKANE	210
39	WAH000039359	PARSONS CONSTRUCTORS & FABRICATORS INC	PASCO	193
40	WAD009275082	TESORO REFINING & MARKETING COMPANY	ANACORTES	187
41	WAD009422411	RIDGEFIELD PORT LAKE RIVER SITE	RIDGEFIELD	172
42	WAD980738926	SKILLS INC BALLARD ANODIZE	SEATTLE	171
43	WA1170023419	US NAVY KEYPORT OU1	KEYPORT	170
44	WAD070967245	CONOCOPHILLIPS CO NORTH SPOKANE TERMINAL	SPOKANE	158
45	WA5170027291	NAVAL BASE KITSAP AT BANGOR	SILVERDALE	154
46	WAD009250366	CONOCOPHILLIPS CO FERNDALE REFINERY	FERNDALE	150
47	WAD000801001	CONOCOPHILLIPS CO PARKWATER TERMINAL	SPOKANE	146
48	WAD991281874	PASCO LANDFILL NPL SITE	PASCO	142
49	WAH000028018	HUNTWOOD INDUSTRIES LIBERTY LAKE	LIBERTY LAKE	127
50	WAD053823019	STELLA JONES CORPORATION	ARLINGTON	127
Total				69,729

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

WASHINGTON

2011 WASTE RECEIPTS

18 Number of RCRA Hazardous Waste Receivers: 10

19 Quantity of RCRA Hazardous Waste Received: 51,895 Tons

20 Fifty Largest RCRA Hazardous Waste Receivers in the State, 2011

Rank	EPA ID	Site Name	City	Quantity Received (Tons)
1	WAD991281767	BURLINGTON ENVIRONMENTAL LLC KENT	KENT	36,469
2	WAD020257945	BURLINGTON ENVIRONMENTAL LLC TACOMA	TACOMA	9,907
3	WAD981769110	EMERALD SERVICES INC ALEXANDER AVE	TACOMA	3,374
4	WA7890008967	US DEPT OF ENERGY HANFORD FACILITY	RICHLAND	1,340
5	WAR000010355	PERMA FIX NORTHWEST RICHLAND INC	RICHLAND	563
6	WAD041337130	BOEING COMPANY AUBURN	AUBURN	202
7	WAD980976906	HALLMARK REFINING CORP	MOUNT VERNON	29
8	WAH000026371	ECOLIGHTS NORTHWEST	SEATTLE	10
9	WA1891406349	US DOE BPA ROSS COMPLEX	VANCOUVER	1
10	WA1170023419	US NAVY KEYPORT OU1	KEYPORT	0
Total				51,895

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

WASHINGTON

2011 WASTE RECEIPTS, CONTINUED

**21 Quantity of RCRA Hazardous Waste Managed by Management Method
Limited to Waste Received from Offsite, 2011**

Management Method	Quantity Managed (tons)	Percentage of Quantity	Number of Facilities	Percentage of Facilities
AQUEOUS INORGANIC TREATMENT	3,734	7.2	2	20.0
AQUEOUS ORGANIC TREATMENT	1,748	3.4	1	10.0
FUEL BLENDING	5,692	11.0	3	30.0
LANDFILL/SURFACE IMPOUNDMENT	1,281	2.5	1	10.0
METALS RECOVERY	29	0.1	1	10.0
OTHER DISPOSAL	202	0.4	1	10.0
OTHER RECOVERY	10	0.0	1	10.0
OTHER TREATMENT	441	0.8	5	50.0
SOLVENTS RECOVERY	1,155	2.2	1	10.0
STABILIZATION	1,541	3.0	2	20.0
STORAGE AND/OR TRANSFER	36,062	69.5	5	50.0
	51,895	100.0	10	

**22 Management Method by Quantity of RCRA Hazardous Waste Managed
Limited to Waste Received from Offsite, 2011**

Management Method	Quantity Managed (tons)	Percentage of Quantity	Number of Facilities	Percentage of Facilities
STORAGE AND/OR TRANSFER	36,062	69.5	5	50.0
FUEL BLENDING	5,692	11.0	3	30.0
AQUEOUS INORGANIC TREATMENT	3,734	7.2	2	20.0
AQUEOUS ORGANIC TREATMENT	1,748	3.4	1	10.0
STABILIZATION	1,541	3.0	2	20.0
LANDFILL/SURFACE IMPOUNDMENT	1,281	2.5	1	10.0
SOLVENTS RECOVERY	1,155	2.2	1	10.0
OTHER TREATMENT	441	0.8	5	50.0
OTHER DISPOSAL	202	0.4	1	10.0
METALS RECOVERY	29	0.1	1	10.0
OTHER RECOVERY	10	0.0	1	10.0
	51,895	100.0	10	

**23 Management Method and Quantity of RCRA Hazardous Waste Managed by Number of Facilities
Limited to Waste Received from Offsite, 2011**

Management Method	Quantity Managed (tons)	Percentage of Quantity	Number of Facilities	Percentage of Facilities
STORAGE AND/OR TRANSFER	36,062	69.5	5	50.0
OTHER TREATMENT	441	0.8	5	50.0
FUEL BLENDING	5,692	11.0	3	30.0
AQUEOUS INORGANIC TREATMENT	3,734	7.2	2	20.0
STABILIZATION	1,541	3.0	2	20.0
OTHER DISPOSAL	202	0.4	1	10.0
METALS RECOVERY	29	0.1	1	10.0
OTHER RECOVERY	10	0.0	1	10.0
LANDFILL/SURFACE IMPOUNDMENT	1,281	2.5	1	10.0
SOLVENTS RECOVERY	1,155	2.2	1	10.0
AQUEOUS ORGANIC TREATMENT	1,748	3.4	1	10.0
	51,895	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.

WASHINGTON

2011 INTERSTATE SHIPMENTS AND RECEIPTS

24 Quantity of RCRA Hazardous Waste Interstate Shipments: 61,278 Tons

25 Quantity of RCRA Hazardous Waste Interstate Receipts: 10,167 Tons

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

The State to which Washington shipped the largest quantity of waste was Oregon (17,569 tons).

The State that shipped the largest quantity of waste to Washington was Oregon (7,511 tons).

WEST VIRGINIA

2011 WASTE GENERATION

1 Number of Generators Contributing to the Hazardous Waste Generated: 142

2 Quantity of RCRA Hazardous Waste Generated: 62,334 Tons

3 Fifty Largest RCRA Hazardous Waste Generators in the State, 2011

Rank	EPA ID	Site Name	City	Total Generated (Tons)
1	WVD004325353	MPM SILICONES, LLC	FRIENDLY	15,089
2	WVD005005509	BAYER CROPSCIENCE, LP	INSTITUTE	11,463
3	WVD980555239	OLIN CORP - MOUNDSVILLE PLANT	MOUNDSVILLE	5,574
4	WVD000068908	ARCELORMITTAL WEIRTON, INC.	WEIRTON	4,341
5	WVD004341491	CYTEC INDUSTRIES, INC. - WILLOW ISLAND	BELMONT	2,523
6	WVD072667801	SWVA, INC.	HUNTINGTON	2,265
7	WVD005012851	E.I. DU PONT DE NEMOURS AND COMPANY	BELLE	1,908
8	WVR000512293	MOUNTAIN STATE CARBON FOLLANSBEE COKE PLA	FOLLANSBEE	1,758
9	WVD980554463	AMERICAN ELECTRIC POWER - MOUNTAINEER PLAN	NEW HAVEN	1,417
10	WV0000352583	BAYER MATERIALSCIENCE LLC (SC MANUFACTURIN	SOUTH CHARLESTON	1,342
11	WVD076826015	HUNTINGTON ALLOYS CORPORATION	HUNTINGTON	1,239
12	WVD056866312	BAYER MATERIALSCIENCE LLC	NEW MARTINSVILLE	1,055
13	WVD056795842	GOODRICH CORPORATION, DSSD	UNION	969
14	WVD045875291	E.I. DU PONT DE NEMOURS AND COMPANY	WASHINGTON	969
15	WVD000510859	WHEELING-NISSHIN	FOLLANSBEE	908
16	WVR000520270	LONGVIEW POWER PLANT	MAIDSVILLE	657
17	WVD981738909	AMERICAN WOODMARK CORP - HARDY CO PLANT	MOOREFIELD	644
18	WVR000010058	ERGON WEST VIRGINIA, INC.	NEWELL	621
19	WVR000008003	PRECOAT METALS	WEIRTON	487
20	WVD004374021	HANLIN-ALLIED SITE (HONEYWELL)	MOUNDSVILLE	444
21	WVR000001446	SAFETY-KLEEN SYSTEMS, INC	POCA	423
22	WVD116025180	HASTINGS EXTRACTION PLANT	HASTINGS	329
23	WVD059295998	MYLAN PHARMACEUTICALS INC.	MORGANTOWN	325
24	WVD005005483	UNION CARBIDE CORPORATION	SOUTH CHARLESTON	312
25	WVD004336749	KOPPERS INC.	FOLLANSBEE	304
26	WVD981730757	AC & S, INC.	NITRO	288
27	WVD004336343	PPG INDUSTRIES INC.	NEW MARTINSVILLE	273
28	WVR000506782	AMERICAN WOODMARK CORPORATION -SOUTH BR	MOOREFIELD	244
29	WVD988786455	C&C MARINE MAINTENANCE COMPANY	NEWELL	243
30	WVD061769592	CROWN BRAND BUILDING PACKAGING	WEIRTON	214
31	WVR000500074	ECOLAB, INC.	MARTINSBURG	194
32	WVR000513812	BAY AREA METALS RECYCLING, INC.	BENS RUN	190
33	WV0170023691	ALLIANT TECHSYSTEMS OPERATIONS LLC, ABL OPE	ROCKET CENTER	182
34	WVD055530604	PRATT AND WHITNEY ENGINE SERVICES INC.	BRIDGEPORT	180
35	WVD061776977	CHEMTURA CORPORATION - SOUTH PLANT	MORGANTOWN	175
36	WVR000523290	KUREHA PGA LLC - BELLE PLANT	BELLE	148
37	WVD988767968	CGST-LOST RIVER COMPRESSOR	MATHIAS	146
38	WVD981034101	SAFETY-KLEEN SYSTEMS INC	WHEELING	145
39	WVD982575888	AZZ GALVANIZING PILOT	POCA	136
40	WVD982575045	MPC - TRI-STATE TERMINAL	KENOVA	128
41	WVD982701732	SWANSON PLATING CORPORATION, INC.	LITTLE FALLS	125
42	WVD003080959	KOPPERS INC.	GREEN SPRING	118
43	WVD988783239	EQUITRANS, LP - COPLEY RUN STATION	WESTON	118
44	WVR000521187	NORTH AMERICAN GALVANIZING COMPANY	BENWOOD	97
45	WVR000007807	QUAD/GRAPHICS, INC.	MARTINSBURG	93
46	WVR000007120	MYLAN PHARMACEUTICALS INC. - R&D	MORGANTOWN	91
47	WVD980552384	CHEMTURA CORPORATION - NORTH PLANT	MORGANTOWN	89
48	WVD009708702	ICL-IP AMERICA INC. GALLIPOLIS FERRY SITE	GALLIPOLIS FERRY	86
49	WVR000523720	UNIVATION TECHNOLOGIES, LLC	SOUTH CHARLESTON	58
50	WVD005007372	STELLA-JONES CORPORATION	REEDY	54
Total				61,179

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

WEST VIRGINIA

2011 WASTE GENERATION, CONTINUED

4 Quantities of Waste Generated in 2011 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	2,612	ONLY AN F CODE	11,830		
ONLY CORROSIVE	2,072	ONLY A K CODE	3,293		
ONLY REACTIVE	122	ONLY A P CODE	2		
ONLY D004-17	3,207	ONLY A U CODE	32		
ONLY D018-43	6,193				
HAS MORE THAN ONE CHARACTERISTIC CODE	10,348	HAS MORE THAN ONE LISTED CODE	1,169		
TOTAL	24,554	TOTAL	16,326	Both Characteristic and Listed	21,420

5 Quantities of Waste Generated in 2011 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	5,828			IGN. W/ AT LEAST 1 LSTD	20,226
HAS CORROSIVE CODE	6,182			CORR. W/ AT LEAST 1 LSTD	7,868
HAS REACTIVE CODE	395			REACT. W/ AT LEAST 1 LSTD	1,087
HAS D004-D017 CODE	3,547			D004-17 W/ AT LEAST 1 LSTD	8,711
HAS D018-D043 CODE	5,328			D018-43 W/ AT LEAST 1 LSTD	10,540
		HAS AN F CODE	1,160	F WASTE W/ AT LEAST 1 CHAR	21,056
		HAS A K CODE	919	K WASTE W/ AT LEAST 1 CHAR	8,501
		HAS A P CODE	274	P WASTE W/ AT LEAST 1 CHAR	7,626
		HAS A U CODE	51	U WASTE W/ AT LEAST 1 CHAR	8,144
TOTAL	10,348	TOTAL	1,169	TOTAL	21,420

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, D018, D035, D003, D009

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

7 Top Ten Quantities of Waste Generated in 2011, by NAICS Code

Rank	NAICS	Description	Tons Generated
1	3251	BASIC CHEMICAL MANUFACTURING	27,188
2	3253	PESTICIDE, FERTILIZER, AND OTHER AGRICULTURAL CHEMICAL MANUFACTURING	11,463
3	3311	IRON AND STEEL MILLS AND FERROALLOY MANUFACTURING	9,272
4	3252	RESIN, SYNTHETIC RUBBER, AND ARTIFICIAL SYNTHETIC FIBERS AND FILAMENTS M	2,122
5	2211	ELECTRIC POWER GENERATION, TRANSMISSION AND DISTRIBUTION	2,077
6	3314	NONFERROUS METAL (EXCEPT ALUMINUM) PRODUCTION AND PROCESSING	1,429
7	3328	COATING, ENGRAVING, HEAT TREATING, AND ALLIED ACTIVITIES	1,104
8	3261	PLASTICS PRODUCT MANUFACTURING	1,055
9	3262	RUBBER PRODUCT MANUFACTURING	969
10	3371	HOUSEHOLD AND INSTITUTIONAL FURNITURE AND KITCHEN CABINET MANUFACTU	888
Total			57,566

WEST VIRGINIA

2011 WASTE MANAGEMENT

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

9 Quantity of RCRA Hazardous Waste Managed: 28,941 Tons

10 Fifty Largest RCRA Hazardous Waste Management Facilities in the State, 2011

Rank	EPA ID	Site Name	City	Tons of Waste Managed
1	WVD004325353	MPM SILICONES, LLC	FRIENDLY	11,871
2	WVD005005509	BAYER CROPSCIENCE, LP	INSTITUTE	9,922
3	WVD056866312	BAYER MATERIALSCIENCE LLC	NEW MARTINSVILLE	5,518
4	WVD076826015	HUNTINGTON ALLOYS CORPORATION	HUNTINGTON	1,506
5	WV0170023691	ALLIANT TECHSYSTEMS OPERATIONS LLC, ABL OF	ROCKET CENTER	85
6	WVD004336343	PPG INDUSTRIES INC.	NEW MARTINSVILLE	39
7	WVD980552384	CHEMTURA CORPORATION - NORTH PLANT	MORGANTOWN	0
Total				28,941

Note: Column may not sum to total due to rounding.
 State may have fewer than fifty RCRA facilities contributing to the hazardous waste managed.
 Facilities reporting storage only and their quantity managed are excluded.

WEST VIRGINIA

2011 WASTE MANAGEMENT, CONTINUED

11 Quantity of RCRA Hazardous Waste Managed by Management Method, 2011

Management Method	Quantity Managed (tons)	Percentage of Quantity	Number of Facilities	Percentage of Facilities
AQUEOUS INORGANIC TREATMENT	39	0.1	1	14.3
ENERGY RECOVERY	13,697	47.3	2	28.6
INCINERATION	6,214	21.5	1	14.3
LANDFILL/SURFACE IMPOUNDMENT	7,099	24.5	2	28.6
METALS RECOVERY	1,506	5.2	1	14.3
OTHER DISPOSAL	281	1.0	1	14.3
OTHER TREATMENT	104	0.4	3	42.9
	28,941	100.0	7	

12 Management Method by Quantity of RCRA Hazardous Waste Managed, 2011

Management Method	Quantity Managed (tons)	Percentage of Quantity	Number of Facilities	Percentage of Facilities
ENERGY RECOVERY	13,697	47.3	2	28.6
LANDFILL/SURFACE IMPOUNDMENT	7,099	24.5	2	28.6
INCINERATION	6,214	21.5	1	14.3
METALS RECOVERY	1,506	5.2	1	14.3
OTHER DISPOSAL	281	1.0	1	14.3
OTHER TREATMENT	104	0.4	3	42.9
AQUEOUS INORGANIC TREATMENT	39	0.1	1	14.3
	28,941	100.0	7	

13 Management Method and Quantity of RCRA Hazardous Waste Managed by Number of Facilities, 2011

Management Method	Quantity Managed (tons)	Percentage of Quantity	Number of Facilities	Percentage of Facilities
OTHER TREATMENT	104	0.4	3	42.9
LANDFILL/SURFACE IMPOUNDMENT	7,099	24.5	2	28.6
ENERGY RECOVERY	13,697	47.3	2	28.6
METALS RECOVERY	1,506	5.2	1	14.3
AQUEOUS INORGANIC TREATMENT	39	0.1	1	14.3
OTHER DISPOSAL	281	1.0	1	14.3
INCINERATION	6,214	21.5	1	14.3
	28,941	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.
 Facilities reporting storage only and their quantity managed are excluded.

14 Top Ten Wastes Managed*: D001, D003, D002, F005, F003, D007, D018, F039, D022, D035

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

WEST VIRGINIA

2011 WASTE SHIPMENTS

15 Number of RCRA Hazardous Waste Shippers: 142

16 Quantity of RCRA Hazardous Waste Shipped: 39,478

17 Fifty Largest RCRA Hazardous Waste Shippers in the State, 2011

Rank	EPA ID	Site Name	City	Quantity Shipped (Tons)
1	WVD980555239	OLIN CORP - MOUNDSVILLE PLANT	MOUNDSVILLE	5,574
2	WVD000068908	ARCELORMITTAL WEIRTON, INC.	WEIRTON	4,341
3	WVD004325353	MPM SILICONES, LLC	FRIENDLY	3,010
4	WVD004341491	CYTEC INDUSTRIES, INC. - WILLOW ISLAND	BELMONT	2,406
5	WVD072667801	SWVA, INC.	HUNTINGTON	2,265
6	WVD005012851	E.I. DU PONT DE NEMOURS AND COMPANY	BELLE	1,908
7	WVR000512293	MOUNTAIN STATE CARBON FOLLANSBEE COKE PL	FOLLANSBEE	1,758
8	WVD005005509	BAYER CROPSCIENCE, LP	INSTITUTE	1,580
9	WVD980554463	AMERICAN ELECTRIC POWER - MOUNTAINEER PLA	NEW HAVEN	1,417
10	WV0000352583	BAYER MATERIALSCIENCE LLC (SC MANUFACTURII	SOUTH CHARLESTON	1,342
11	WVD045875291	E.I. DU PONT DE NEMOURS AND COMPANY	WASHINGTON	1,044
12	WVD056866312	BAYER MATERIALSCIENCE LLC	NEW MARTINSVILLE	1,031
13	WVD056795842	GOODRICH CORPORATION, DSSD	UNION	969
14	WVD000510859	WHEELING-NISSHIN	FOLLANSBEE	908
15	WVR000520270	LONGVIEW POWER PLANT	MAIDSVILLE	657
16	WVD981738909	AMERICAN WOODMARK CORP - HARDY CO PLANT	MOOREFIELD	644
17	WVR000010058	ERGON WEST VIRGINIA, INC.	NEWELL	621
18	WVR000008003	PRECOAT METALS	WEIRTON	487
19	WVD004374021	HANLIN-ALLIED SITE (HONEYWELL)	MOUNDSVILLE	444
20	WVR000001446	SAFETY-KLEEN SYSTEMS, INC	POCA	426
21	WVD981034101	SAFETY-KLEEN SYSTEMS INC	WHEELING	349
22	WVD059295998	MYLAN PHARMACEUTICALS INC.	MORGANTOWN	339
23	WVD116025180	HASTINGS EXTRACTION PLANT	HASTINGS	329
24	WVD005005483	UNION CARBIDE CORPORATION	SOUTH CHARLESTON	305
25	WVD004336749	KOPPERS INC.	FOLLANSBEE	304
26	WVD981730757	AC & S, INC.	NITRO	288
27	WVR000506782	AMERICAN WOODMARK CORPORATION -SOUTH BF	MOOREFIELD	244
28	WVD988786455	C&C MARINE MAINTENANCE COMPANY	NEWELL	243
29	WVD004336343	PPG INDUSTRIES INC.	NEW MARTINSVILLE	215
30	WVD061769592	CROWN BRAND BUILDING PACKAGING	WEIRTON	214
31	WVD981107600	AES ENVIRONMENTAL, LLC	MORGANTOWN	206
32	WVR000500074	ECOLAB, INC.	MARTINSBURG	194
33	WVR000513812	BAY AREA METALS RECYCLING, INC.	BENS RUN	190
34	WVD055530604	PRATT AND WHITNEY ENGINE SERVICES INC.	BRIDGEPORT	180
35	WVD076826015	HUNTINGTON ALLOYS CORPORATION	HUNTINGTON	156
36	WVD061776977	CHEMTURA CORPORATION - SOUTH PLANT	MORGANTOWN	155
37	WVR000523290	KUREHA PGA LLC - BELLE PLANT	BELLE	146
38	WVD988767968	CGST-LOST RIVER COMPRESSOR	MATHIAS	146
39	WVD982575888	AZZ GALVANIZING PILOT	POCA	136
40	WVD982575045	MPC - TRI-STATE TERMINAL	KENOVA	128
41	WVD982701732	SWANSON PLATING CORPORATION, INC.	LITTLE FALLS	125
42	WVD003080959	KOPPERS INC.	GREEN SPRING	118
43	WVD988783239	EQUITRANS, LP - COPLEY RUN STATION	WESTON	118
44	WVR000521187	NORTH AMERICAN GALVANIZING COMPANY	BENWOOD	97
45	WV0170023691	ALLIANT TECHSYSTEMS OPERATIONS LLC, ABL OP	ROCKET CENTER	97
46	WVR000007807	QUAD/GRAPHICS, INC.	MARTINSBURG	92
47	WVR000007120	MYLAN PHARMACEUTICALS INC. - R&D	MORGANTOWN	91
48	WVD009708702	ICL-IP AMERICA INC. GALLIPOLIS FERRY SITE	GALLIPOLIS FERRY	86
49	WVD980552384	CHEMTURA CORPORATION - NORTH PLANT	MORGANTOWN	85
50	WVR000523720	UNIVATION TECHNOLOGIES, LLC	SOUTH CHARLESTON	57
Total				38,264

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

WEST VIRGINIA

2011 WASTE RECEIPTS

18 Number of RCRA Hazardous Waste Receivers: 5

19 Quantity of RCRA Hazardous Waste Received: 6,426 Tons

20 Fifty Largest RCRA Hazardous Waste Receivers in the State, 2011

Rank	EPA ID	Site Name	City	Quantity Received (Tons)
1	WVD056866312	BAYER MATERIALSCIENCE LLC	NEW MARTINSVILLE	5,494
2	WVD076826015	HUNTINGTON ALLOYS CORPORATION	HUNTINGTON	423
3	WVD981107600	AES ENVIRONMENTAL, LLC	MORGANTOWN	280
4	WVD981034101	SAFETY-KLEEN SYSTEMS INC	WHEELING	206
5	WVD005005509	BAYER CROPSCIENCE, LP	INSTITUTE	23
Total				6,426

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

WEST VIRGINIA

2011 WASTE RECEIPTS, CONTINUED

**21 Quantity of RCRA Hazardous Waste Managed by Management Method
Limited to Waste Received from Offsite, 2011**

Management Method	Quantity Managed (tons)	Percentage of Quantity	Number of Facilities	Percentage of Facilities
ENERGY RECOVERY	5,517	85.9	2	40.0
METALS RECOVERY	423	6.6	1	20.0
STORAGE AND/OR TRANSFER	486	7.6	2	40.0
	6,426	100.0	5	

**22 Management Method by Quantity of RCRA Hazardous Waste Managed
Limited to Waste Received from Offsite, 2011**

Management Method	Quantity Managed (tons)	Percentage of Quantity	Number of Facilities	Percentage of Facilities
ENERGY RECOVERY	5,517	85.9	2	40.0
STORAGE AND/OR TRANSFER	486	7.6	2	40.0
METALS RECOVERY	423	6.6	1	20.0
	6,426	100.0	5	

**23 Management Method and Quantity of RCRA Hazardous Waste Managed by Number of Facilities
Limited to Waste Received from Offsite, 2011**

Management Method	Quantity Managed (tons)	Percentage of Quantity	Number of Facilities	Percentage of Facilities
ENERGY RECOVERY	5,517	85.9	2	40.0
STORAGE AND/OR TRANSFER	486	7.6	2	40.0
METALS RECOVERY	423	6.6	1	20.0
	6,426	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.

WEST VIRGINIA

2011 INTERSTATE SHIPMENTS AND RECEIPTS

24 Quantity of RCRA Hazardous Waste Interstate Shipments: 39,085 Tons

25 Quantity of RCRA Hazardous Waste Interstate Receipts: 6,317 Tons

26 West Virginia Interstate Shipment / Receipts (As reported by West Virginia):

The State to which West Virginia shipped the largest quantity of waste was Ohio (15,353 tons).

The State that shipped the largest quantity of waste to West Virginia was Texas (5,494 tons).

WISCONSIN

2011 WASTE GENERATION

1 Number of Generators Contributing to the Hazardous Waste Generated: 539

2 Quantity of RCRA Hazardous Waste Generated: 289,401 Tons

3 Fifty Largest RCRA Hazardous Waste Generators in the State, 2011

Rank	EPA ID	Site Name	City	Total Generated (Tons)
1	WID046536231	ERCO WORLDWIDE (USA) INC - PORT EDWARDS PLT	NEKOOSA	91,707
2	WID000808568	W M W I - OMEGA HILLS LF	GERMANTOWN	49,144
3	WID098547854	W M W I - METRO RECYCLING & DISPOSAL	FRANKLIN	27,728
4	WID053091005	PHILLIPS PLATING CORP	PHILLIPS	27,297
5	WID990829475	WRR ENVIRONMENTAL SERVICES CO INC	EAU CLAIRE	12,709
6	WID028877074	CHARTER STEEL - SAUKVILLE	SAUKVILLE	11,943
7	WID000808824	HYDRITE CHEMICAL CO	COTTAGE GROVE	8,539
8	WIR000126664	UNIVERSAL RECYCLING TECHNOLOGIES LLC	JANESVILLE	6,312
9	WID980898266	CHEMDESIGN PRODUCTS INC	MARINETTE	5,559
10	WID059972935	PPG INDUSTRIES	OAK CREEK	4,004
11	WID003967148	VEOLIA ES TECHNICAL SOLUTIONS LLC	MENOMONEE FALLS	3,123
12	WID076171008	KESTREL HAWK LF	RACINE	2,013
13	WID078675634	STELLA-JONES CORP	BANGOR	1,931
14	WIR000000356	WM MERCURY WASTE INC	UNION GROVE	1,567
15	WID006091425	SC JOHNSON & SON INC	STURTEVANT	1,507
16	WID980615439	ARKEMA INC	SAUKVILLE	1,350
17	WIT560011595	BEMIS FILMS (CURWOOD INC)	OSHKOSH	1,297
18	WID006125215	TYCO SAFETY PRODUCTS - ANSUL STANTON ST FAC	MARINETTE	1,198
19	WIR000129130	SANIMAX ENERGY INC	DEFOREST	1,066
20	WID078673084	3M CO MENOMONIE	MENOMONIE	989
21	WIR000118190	CAMBRIDGE MAJOR LABORATORIES INC	GERMANTOWN	944
22	WID006144737	CURWOOD INC (NEW LONDON)	NEW LONDON	825
23	WID006425888	JAGEMANN PLATING CO INC	MANITOWOC	621
24	WID023394158	HENTZEN COATINGS INC	MILWAUKEE	571
25	WID000808964	3M CO PRAIRIE DU CHIEN	PRAIRIE DU CHIEN	515
26	WID006103766	SHEBOYGAN PAINT CO	SHEBOYGAN	513
27	WIR000001552	CURWOOD WISCONSIN LLC	BOSCOBEL	512
28	WID006096192	ACME GALVANIZING INC	MILWAUKEE	494
29	WIR000129585	DIVERSEY DISTRIBUTION CENTER	STURTEVANT	492
30	WID023350192	BRENNTAG GREAT LAKES LLC	MENOMONEE FALLS	435
31	WID058735457	SOUTHWEST METAL FINISHING - DAKOTA EAST	NEW BERLIN	387
32	WID006073225	KOHLER CO	KOHLER VILLAGE OF	369
33	WID091781625	MILPRINT INC	OSHKOSH	364
34	WID002987865	AIR PRODUCTS PERFORMANCE MFG INC	MILTON	359
35	WIR000137109	SAFC INC	VERONA	349
36	WID050549039	INX INTERNATIONAL INK CO	GRAND CHUTE TN	341
37	WID988566543	VEOLIA ES TECHNICAL SOLUTIONS LLC	PORT WASHINGTON	336
38	WID981092133	ENBRIDGE ENERGY CO	SUPERIOR	328
39	WIR000002840	HUTCHINSON TECHNOLOGY INC	EAU CLAIRE	328
40	WID049533383	EXOPACK LLC	TOMAH	320
41	WID006130405	CARBOLINE CO	GREEN BAY	318
42	WID981000375	CRYSTAL FINISHING SYSTEMS INC	WESTON	314
43	WID988575452	RUST-OLEUM CORP	PLEASANT PRAIRIE	312
44	WID980570550	FEDERAL MOGUL PISTON RING INC	MANITOWOC	303
45	WIR000141226	R/W E OF 2555 S BAY ST BTW E CONWAY & POTTER	MILWAUKEE	302
46	WID000711077	PHO-TRONICS INC	MILWAUKEE	295
47	WID980704209	CAPITAL RETURNS INC DBA GENCO PHARMACEUTIC	MILWAUKEE	290
48	WID980997167	BEMIS MILPRINT INC	LANCASTER	267
49	WID006119978	EXOPACK LLC	MENASHA	262
50	WID046535654	CURWOOD INC (APPLETON)	APPLETON	257
Total				273,305

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

WISCONSIN

2011 WASTE GENERATION, CONTINUED

4 Quantities of Waste Generated in 2011 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	20,407	ONLY AN F CODE	119,285		
ONLY CORROSIVE	3,820	ONLY A K CODE	19,923		
ONLY REACTIVE	48	ONLY A P CODE	334		
ONLY D004-17	123,888	ONLY A U CODE	56		
ONLY D018-43	1,627				
HAS MORE THAN ONE CHARACTERISTIC CODE	0	HAS MORE THAN ONE LISTED CODE	0		
TOTAL	149,790	TOTAL	139,597	Both Characteristic and Listed	0

5 Quantities of Waste Generated in 2011 That Were Multiply Coded

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

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

6 Top Ten Wastes Generated*: D001, D002, F003, D008, D003, D009, F005, D007, F006, F002

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

7 Top Ten Quantities of Waste Generated in 2011, by NAICS Code

Rank	NAICS	Description	Tons Generated
1	3251	BASIC CHEMICAL MANUFACTURING	107,648
2	5622	WASTE TREATMENT AND DISPOSAL	96,620
3	3328	COATING, ENGRAVING, HEAT TREATING, AND ALLIED ACTIVITIES	31,070
4	3311	IRON AND STEEL MILLS AND FERROALLOY MANUFACTURING	11,952
5	4239	MISCELLANEOUS DURABLE GOODS MERCHANT WHOLESALERS	6,312
6	3255	PAINT, COATING, AND ADHESIVE MANUFACTURING	6,065
7	3261	PLASTICS PRODUCT MANUFACTURING	4,577
8	3256	SOAP, CLEANING COMPOUND, AND TOILET PREPARATION MANUFACTURING	2,035
9	3211	SAWMILLS AND WOOD PRESERVATION	1,957
10	3259	OTHER CHEMICAL PRODUCT AND PREPARATION MANUFACTURING	1,826
Total			270,061

WISCONSIN

2011 WASTE MANAGEMENT

8 Number of RCRA Facilities Contributing to the Hazardous Waste Managed: 34

9 Quantity of RCRA Hazardous Waste Managed: 190,508 Tons

10 Fifty Largest RCRA Hazardous Waste Management Facilities in the State, 2011

Rank	EPA ID	Site Name	City	Tons of Waste Managed
1	WID046536231	ERCO WORLDWIDE (USA) INC - PORT EDWARDS PI	NEKOOSA	91,671
2	WID990829475	WRR ENVIRONMENTAL SERVICES CO INC	EAU CLAIRE	29,791
3	WID053091005	PHILLIPS PLATING CORP	PHILLIPS	27,295
4	WID000808824	HYDRITE CHEMICAL CO	COTTAGE GROVE	16,666
5	WID003967148	VEOLIA ES TECHNICAL SOLUTIONS LLC	MENOMONEE FALLS	10,267
6	WID988580056	BADGER DISPOSAL OF WI INC	MILWAUKEE	3,375
7	WID023350192	BRENNTAG GREAT LAKES LLC	MENOMONEE FALLS	3,044
8	WIR000000356	WM MERCURY WASTE INC	UNION GROVE	2,730
9	WID980898266	CHEMDESIGN PRODUCTS INC	MARINETTE	1,801
10	WID988566543	VEOLIA ES TECHNICAL SOLUTIONS LLC	PORT WASHINGTON	1,082
11	WID006091425	SC JOHNSON & SON INC	STURTEVANT	689
12	WIT560011595	BEMIS FILMS (CURWOOD INC)	OSHKOSH	659
13	WIR000001552	CURWOOD WISCONSIN LLC	BOSCOBEL	431
14	WID050549039	INX INTERNATIONAL INK CO	GRAND CHUTE TN	260
15	WID091781625	MILPRINT INC	OSHKOSH	192
16	WID980997167	BEMIS MILPRINT INC	LANCASTER	163
17	WID046535654	CURWOOD INC (APPLETON)	APPLETON	129
18	WID981803125	INTERFLEX GROUP	MERRILL	86
19	WID006085401	ATI LADISH LLC	CUDAHY	41
20	WIR000104802	BELMARK INC PLT 3	DE PERE	34
21	WID982645046	HM GRAPHICS INC	MILWAUKEE	17
22	WID981794944	MILPORT ENTERPRISES INC	MILWAUKEE	14
23	WID058735457	SOUTHWEST METAL FINISHING - DAKOTA EAST	NEW BERLIN	14
24	WID048030951	SENECA FOODS CORP - VEGETABLE DIV	BARABOO	14
25	WID006183826	NORTHERN ENGRAVING CORP	SPARTA	11
26	WIR000110197	PROFESSIONAL POWER PRODUCTS INC	DARIEN	9
27	WIR000122119	SENECA FOODS CORP	BARABOO	7
28	WID052907995	METALCRAFT OF MAYVILLE INC	MAYVILLE	6
29	WID006135388	MARINETTE MARINE CORP	MARINETTE	5
30	WID006072052	HERESITE PROTECTIVE COATINGS LLC	MANITOWOC	2
31	WID079965539	GEORGIA PACIFIC WOOD PRODUCTS LLC	PHILLIPS	2
32	WID981097769	SAFETY-KLEEN SYSTEMS INC	WAUKESHA	1
33	WID981187297	SAFETY-KLEEN SYSTEMS INC	KAUKAUNA	0
34	WID063378871	OUTAGAMIE CNTY AIR-GULFSTREAM AEROSPACE	GREENVILLE TN	0
Total				190,508

Note: Column may not sum to total due to rounding.
State may have fewer than fifty RCRA facilities contributing to the hazardous waste managed.
Facilities reporting storage only and their quantity managed are excluded.

WISCONSIN

2011 WASTE MANAGEMENT, CONTINUED

11 Quantity of RCRA Hazardous Waste Managed by Management Method, 2011

Management Method	Quantity Managed (tons)	Percentage of Quantity	Number of Facilities	Percentage of Facilities
AQUEOUS INORGANIC TREATMENT	115,593	60.7	6	17.6
AQUEOUS ORGANIC TREATMENT	0	0.0	1	2.9
ENERGY RECOVERY	11,621	6.1	2	5.9
FUEL BLENDING	19,913	10.5	6	17.6
INCINERATION	291	0.2	2	5.9
METALS RECOVERY	4,272	2.2	3	8.8
OTHER DISPOSAL	2	0.0	1	2.9
OTHER RECOVERY	21	0.0	2	5.9
OTHER TREATMENT	3,623	1.9	4	11.8
SLUDGE TREATMENT	85	0.0	1	2.9
SOLVENTS RECOVERY	29,714	15.6	23	67.6
STABILIZATION	5,373	2.8	2	5.9
	190,508	100.0	34	

12 Management Method by Quantity of RCRA Hazardous Waste Managed, 2011

Management Method	Quantity Managed (tons)	Percentage of Quantity	Number of Facilities	Percentage of Facilities
AQUEOUS INORGANIC TREATMENT	115,593	60.7	6	17.6
SOLVENTS RECOVERY	29,714	15.6	23	67.6
FUEL BLENDING	19,913	10.5	6	17.6
ENERGY RECOVERY	11,621	6.1	2	5.9
STABILIZATION	5,373	2.8	2	5.9
METALS RECOVERY	4,272	2.2	3	8.8
OTHER TREATMENT	3,623	1.9	4	11.8
INCINERATION	291	0.2	2	5.9
SLUDGE TREATMENT	85	0.0	1	2.9
OTHER RECOVERY	21	0.0	2	5.9
OTHER DISPOSAL	2	0.0	1	2.9
AQUEOUS ORGANIC TREATMENT	0	0.0	1	2.9
	190,508	100.0	34	

13 Management Method and Quantity of RCRA Hazardous Waste Managed by Number of Facilities, 2011

Management Method	Quantity Managed (tons)	Percentage of Quantity	Number of Facilities	Percentage of Facilities
SOLVENTS RECOVERY	29,714	15.6	23	67.6
AQUEOUS INORGANIC TREATMENT	115,593	60.7	6	17.6
FUEL BLENDING	19,913	10.5	6	17.6
OTHER TREATMENT	3,623	1.9	4	11.8
METALS RECOVERY	4,272	2.2	3	8.8
INCINERATION	291	0.2	2	5.9
OTHER RECOVERY	21	0.0	2	5.9
ENERGY RECOVERY	11,621	6.1	2	5.9
STABILIZATION	5,373	2.8	2	5.9
OTHER DISPOSAL	2	0.0	1	2.9
SLUDGE TREATMENT	85	0.0	1	2.9
AQUEOUS ORGANIC TREATMENT	0	0.0	1	2.9
	190,508	100.0	34	

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.

Facilities reporting storage only and their quantity managed are excluded.

14 Top Ten Wastes Managed*: D001, D009, F003, F005, F002, D008, F001, D007, D004, D006

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

WISCONSIN

2011 WASTE SHIPMENTS

15 Number of RCRA Hazardous Waste Shippers: 520

16 Quantity of RCRA Hazardous Waste Shipped: 173,034

17 Fifty Largest RCRA Hazardous Waste Shippers in the State, 2011

Rank	EPA ID	Site Name	City	Quantity Shipped (Tons)
1	WID000808568	W M W I - OMEGA HILLS LF	GERMANTOWN	49,144
2	WID098547854	W M W I - METRO RECYCLING & DISPOSAL	FRANKLIN	27,728
3	WID990829475	WRR ENVIRONMENTAL SERVICES CO INC	EAU CLAIRE	13,666
4	WID028877074	CHARTER STEEL - SAUKVILLE	SAUKVILLE	11,943
5	WID003967148	VEOLIA ES TECHNICAL SOLUTIONS LLC	MENOMONEE FALLS	10,838
6	WID000808824	HYDRITE CHEMICAL CO	COTTAGE GROVE	8,539
7	WID988580056	BADGER DISPOSAL OF WI INC	MILWAUKEE	5,237
8	WID059972935	PPG INDUSTRIES	OAK CREEK	4,024
9	WID980898266	CHEMDESIGN PRODUCTS INC	MARINETTE	3,758
10	WID076171008	KESTREL HAWK LF	RACINE	2,011
11	WID078675634	STELLA-JONES CORP	BANGOR	1,931
12	WID980615439	ARKEMA INC	SAUKVILLE	1,351
13	WID006125215	TYCO SAFETY PRODUCTS - ANSUL STANTON ST F/	MARINETTE	1,198
14	WIR000129130	SANIMAX ENERGY INC	DEFOREST	1,066
15	WID078673084	3M CO MENOMONIE	MENOMONIE	989
16	WIR000118190	CAMBRIDGE MAJOR LABORATORIES INC	GERMANTOWN	926
17	WID006144737	CURWOOD INC (NEW LONDON)	NEW LONDON	837
18	WID006091425	SC JOHNSON & SON INC	STURTEVANT	832
19	WID023350192	BRENNTAG GREAT LAKES LLC	MENOMONEE FALLS	700
20	WIT560011595	BEMIS FILMS (CURWOOD INC)	OSHKOSH	638
21	WID006425888	JAGEMANN PLATING CO INC	MANITOWOC	621
22	WID023394158	HENTZEN COATINGS INC	MILWAUKEE	571
23	WID006097364	ELITE FINISHING LLC	MILWAUKEE	518
24	WID000808964	3M CO PRAIRIE DU CHIEN	PRAIRIE DU CHIEN	515
25	WID006103766	SHEBOYGAN PAINT CO	SHEBOYGAN	513
26	WID006096192	ACME GALVANIZING INC	MILWAUKEE	494
27	WIR000129585	DIVERSEY DISTRIBUTION CENTER	STURTEVANT	492
28	WIR000000356	WM MERCURY WASTE INC	UNION GROVE	429
29	WID058735457	SOUTHWEST METAL FINISHING - DAKOTA EAST	NEW BERLIN	373
30	WID006073225	KOHLER CO	KOHLER VILLAGE OF	369
31	WID002987865	AIR PRODUCTS PERFORMANCE MFG INC	MILTON	363
32	WIR000137109	SAFC INC	VERONA	349
33	WID006112973	ALDRICH CHEMICAL CO INC	MILWAUKEE	347
34	WID981092133	ENBRIDGE ENERGY CO	SUPERIOR	328
35	WIR000002840	HUTCHINSON TECHNOLOGY INC	EAU CLAIRE	328
36	WID049533383	EXOPACK LLC	TOMAH	320
37	WID006130405	CARBOLINE CO	GREEN BAY	318
38	WID981000375	CRYSTAL FINISHING SYSTEMS INC	WESTON	314
39	WID006119978	EXOPACK LLC	MENASHA	303
40	WID980570550	FEDERAL MOGUL PISTON RING INC	MANITOWOC	303
41	WID981097769	SAFETY-KLEEN SYSTEMS INC	WAUKESHA	302
42	WID000711077	PHO-TRONICS INC	MILWAUKEE	295
43	WID980704209	CAPITAL RETURNS INC DBA GENCO PHARMACEUT	MILWAUKEE	290
44	WID988566543	VEOLIA ES TECHNICAL SOLUTIONS LLC	PORT WASHINGTON	281
45	WID054105218	MASTER LOCK CO	MILWAUKEE	250
46	WID080509359	HYDRITE CHEMICAL CO - WEST	COTTAGE GROVE	249
47	WID060446499	AMERICAN PACKAGING CORP	COLUMBUS	248
48	WID980825715	THERMO FISHER SCIENTIFIC (MILWAUKEE) LLC	MILWAUKEE	240
49	WID988573556	TTM TECHNOLOGIES	CHIPPEWA FALLS	231
50	WID981187297	SAFETY-KLEEN SYSTEMS INC	KAUKAUNA	228
Total				158,138

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

WISCONSIN

2011 WASTE RECEIPTS

18 Number of RCRA Hazardous Waste Receivers: 10

19 Quantity of RCRA Hazardous Waste Received: 52,849 Tons

20 Fifty Largest RCRA Hazardous Waste Receivers in the State, 2011

Rank	EPA ID	Site Name	City	Quantity Received (Tons)
1	WID990829475	WRR ENVIRONMENTAL SERVICES CO INC	EAU CLAIRE	18,835
2	WID003967148	VEOLIA ES TECHNICAL SOLUTIONS LLC	MENOMONEE FALLS	12,222
3	WID000808824	HYDRITE CHEMICAL CO	COTTAGE GROVE	10,562
4	WID988580056	BADGER DISPOSAL OF WI INC	MILWAUKEE	5,819
5	WID023350192	BRENNTAG GREAT LAKES LLC	MENOMONEE FALLS	3,177
6	WIR000000356	WM MERCURY WASTE INC	UNION GROVE	1,400
7	WID988566543	VEOLIA ES TECHNICAL SOLUTIONS LLC	PORT WASHINGTON	571
8	WID981097769	SAFETY-KLEEN SYSTEMS INC	WAUKESHA	142
9	WID981187297	SAFETY-KLEEN SYSTEMS INC	KAUKAUNA	106
10	WID006091425	SC JOHNSON & SON INC	STURTEVANT	15
Total				52,849

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

WISCONSIN

2011 WASTE RECEIPTS, CONTINUED

**21 Quantity of RCRA Hazardous Waste Managed by Management Method
Limited to Waste Received from Offsite, 2011**

Management Method	Quantity Managed (tons)	Percentage of Quantity	Number of Facilities	Percentage of Facilities
AQUEOUS INORGANIC TREATMENT	27	0.1	3	30.0
AQUEOUS ORGANIC TREATMENT	0	0.0	1	10.0
ENERGY RECOVERY	0	0.0	1	10.0
FUEL BLENDING	10,859	20.5	5	50.0
INCINERATION	0	0.0	1	10.0
METALS RECOVERY	1,847	3.5	2	20.0
OTHER DISPOSAL	2	0.0	1	10.0
OTHER RECOVERY	21	0.0	2	20.0
OTHER TREATMENT	55	0.1	1	10.0
SOLVENTS RECOVERY	25,835	48.9	5	50.0
STABILIZATION	5,357	10.1	2	20.0
STORAGE AND/OR TRANSFER	8,846	16.7	10	100.0
	52,849	100.0	10	

**22 Management Method by Quantity of RCRA Hazardous Waste Managed
Limited to Waste Received from Offsite, 2011**

Management Method	Quantity Managed (tons)	Percentage of Quantity	Number of Facilities	Percentage of Facilities
SOLVENTS RECOVERY	25,835	48.9	5	50.0
FUEL BLENDING	10,859	20.5	5	50.0
STORAGE AND/OR TRANSFER	8,846	16.7	10	100.0
STABILIZATION	5,357	10.1	2	20.0
METALS RECOVERY	1,847	3.5	2	20.0
OTHER TREATMENT	55	0.1	1	10.0
AQUEOUS INORGANIC TREATMENT	27	0.1	3	30.0
OTHER RECOVERY	21	0.0	2	20.0
OTHER DISPOSAL	2	0.0	1	10.0
ENERGY RECOVERY	0	0.0	1	10.0
AQUEOUS ORGANIC TREATMENT	0	0.0	1	10.0
INCINERATION	0	0.0	1	10.0
	52,849	100.0	10	

**23 Management Method and Quantity of RCRA Hazardous Waste Managed by Number of Facilities
Limited to Waste Received from Offsite, 2011**

Management Method	Quantity Managed (tons)	Percentage of Quantity	Number of Facilities	Percentage of Facilities
STORAGE AND/OR TRANSFER	8,846	16.7	10	100.0
SOLVENTS RECOVERY	25,835	48.9	5	50.0
FUEL BLENDING	10,859	20.5	5	50.0
AQUEOUS INORGANIC TREATMENT	27	0.1	3	30.0
STABILIZATION	5,357	10.1	2	20.0
METALS RECOVERY	1,847	3.5	2	20.0
OTHER RECOVERY	21	0.0	2	20.0
OTHER DISPOSAL	2	0.0	1	10.0
AQUEOUS ORGANIC TREATMENT	0	0.0	1	10.0
INCINERATION	0	0.0	1	10.0
OTHER TREATMENT	55	0.1	1	10.0
ENERGY RECOVERY	0	0.0	1	10.0
	52,849	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.

WISCONSIN

2011 INTERSTATE SHIPMENTS AND RECEIPTS

24 Quantity of RCRA Hazardous Waste Interstate Shipments: 79,549 Tons

25 Quantity of RCRA Hazardous Waste Interstate Receipts: 30,637 Tons

26 Wisconsin Interstate Shipment / Receipts (As reported by Wisconsin):

The State to which Wisconsin shipped the largest quantity of waste was Indiana (17,989 tons).

The State that shipped the largest quantity of waste to Wisconsin was Minnesota (7,488 tons).

WYOMING

2011 WASTE GENERATION

1 Number of Generators Contributing to the Hazardous Waste Generated: 19

2 Quantity of RCRA Hazardous Waste Generated: 4,079 Tons

3 Fifty Largest RCRA Hazardous Waste Generators in the State, 2011

Rank	EPA ID	Site Name	City	Total Generated (Tons)
1	WYD051843613	FRONTIER REFINING LLC	CHEYENNE	2,114
2	WYD079959185	SINCLAIR WYOMING REFINING COMPANY	SINCLAIR	932
3	WYD043705102	WYOMING REFINING COMPANY	NEWCASTLE	447
4	WYD048743009	SINCLAIR CASPER REFINING COMPANY	CASPER	317
5	WYR000203113	WILLISTON BASIN INTERSTATE PIPELINE	POWELL	77
6	WYD061112470	UNION PACIFIC RAILROAD LARAMIE WYOMING TIMB	LARAMIE	50
7	WYD988869269	SILVER EAGLE REFINING - EVANSTON	EVANSTON	38
8	WYR000207878	MULTI-CHEM GROUP ROCK SPRINGS FACILITY	ROCK SPRINGS	23
9	WYD121211379	LABARGE BLACK CANYON DEHYDRATION FACILITY	LABARGE	14
10	WYD000712687	NALCO COMPANY-PLANT 108	EVANSVILLE	14
11	WYD051842730	PACIFICORP DAVE JOHNSTON PLANT	GLENROCK	12
12	WYT000644310	UNIVAR USA INC.	EVANSVILLE	10
13	WY5571924179	F.E. WARREN AFB WYOMING	F.E.WARREN AFB	7
14	WYR000208801	KANDA STATION	ROCK SPRINGS	7
15	WYR000211359	MULTI-CHEM GROUP, L.L.C., RIVERTON FACILITY	RIVERTON	5
16	WYD000712869	CONOCOPHILLIPS ROCK SPRINGS TERMINAL	ROCK SPRINGS	4
17	WYR000210708	P4 PRODUCTION, LLC	ROCK SPRINGS	4
18	WYD007089196	DYNO NOBEL INC.	CHEYENNE	3
19	WYR000211748	KMART #4837	RIVERTON	0
Total				4,079

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

WYOMING

2011 WASTE GENERATION, CONTINUED

4 Quantities of Waste Generated in 2011 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	1,209		
ONLY CORROSIVE	1,608	ONLY A K CODE	859		
ONLY REACTIVE	0	ONLY A P CODE	0		
ONLY D004-17	35	ONLY A U CODE	2		
ONLY D018-43	125				
HAS MORE THAN ONE CHARACTERISTIC CODE	136	HAS MORE THAN ONE LISTED CODE	0		
TOTAL	1,929	TOTAL	2,069	Both Characteristic and Listed	81

5 Quantities of Waste Generated in 2011 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	136			IGN. W/ AT LEAST 1 LSTD	56
HAS CORROSIVE CODE	19			CORR. W/ AT LEAST 1 LSTD	0
HAS REACTIVE CODE	0			REACT. W/ AT LEAST 1 LSTD	0
HAS D004-D017 CODE	86			D004-17 W/ AT LEAST 1 LSTD	31
HAS D018-D043 CODE	110			D018-43 W/ AT LEAST 1 LSTD	18
		HAS AN F CODE	0	F WASTE W/ AT LEAST 1 CHAR	15
		HAS A K CODE	0	K WASTE W/ AT LEAST 1 CHAR	41
		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	25
TOTAL	136	TOTAL	0	TOTAL	81

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, D018, D007, D008, D035, D009, F003, F037, D006

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

7 Top Ten Quantities of Waste Generated in 2011, by NAICS Code

Rank	NAICS	Description	Tons Generated
1	3241	PETROLEUM AND COAL PRODUCTS MANUFACTURING	3,852
2	4862	PIPELINE TRANSPORTATION OF NATURAL GAS	77
3	4821	RAIL TRANSPORTATION	50
4	4246	CHEMICAL AND ALLIED PRODUCTS MERCHANT WHOLESALERS	39
5	2111	OIL AND GAS EXTRACTION	21
6	3251	BASIC CHEMICAL MANUFACTURING	14
7	2211	ELECTRIC POWER GENERATION, TRANSMISSION AND DISTRIBUTION	12
8	9211	EXECUTIVE, LEGISLATIVE, AND OTHER GENERAL GOVERNMENT SUPPORT	7
9	4247	PETROLEUM AND PETROLEUM PRODUCTS MERCHANT WHOLESALERS	4
10	3253	PESTICIDE, FERTILIZER, AND OTHER AGRICULTURAL CHEMICAL MANUFACTURING	3
Total			4,079

WYOMING

2011 WASTE MANAGEMENT

Tables 8, 9, and 10 have been omitted from this report because there were no facilities in the State of Wyoming that reported managing RCRA hazardous waste in 2011.

WYOMING

2011 WASTE MANAGEMENT, CONTINUED

Tables 11, 12, 13, and 14 have been omitted from this report because there were no facilities in the State of Wyoming that reported managing RCRA hazardous waste in 2011.

WYOMING

2011 WASTE SHIPMENTS

15 Number of RCRA Hazardous Waste Shippers: 19

16 Quantity of RCRA Hazardous Waste Shipped: 4,079

17 Fifty Largest RCRA Hazardous Waste Shippers in the State, 2011

Rank	EPA ID	Site Name	City	Quantity Shipped (Tons)
1	WYD051843613	FRONTIER REFINING LLC	CHEYENNE	2,114
2	WYD079959185	SINCLAIR WYOMING REFINING COMPANY	SINCLAIR	932
3	WYD043705102	WYOMING REFINING COMPANY	NEWCASTLE	447
4	WYD048743009	SINCLAIR CASPER REFINING COMPANY	CASPER	316
5	WYR000203113	WILLISTON BASIN INTERSTATE PIPELINE	POWELL	77
6	WYD061112470	UNION PACIFIC RAILROAD LARAMIE WYOMING TIMI	LARAMIE	50
7	WYD988869269	SILVER EAGLE REFINING - EVANSTON	EVANSTON	38
8	WYR000207878	MULTI-CHEM GROUP ROCK SPRINGS FACILITY	ROCK SPRINGS	23
9	WYD121211379	LABARGE BLACK CANYON DEHYDRATION FACILITY	LABARGE	14
10	WYD000712687	NALCO COMPANY-PLANT 108	EVANSVILLE	14
11	WYD051842730	PACIFICORP DAVE JOHNSTON PLANT	GLENROCK	13
12	WYT000644310	UNIVAR USA INC.	EVANSVILLE	10
13	WY5571924179	F.E. WARREN AFB WYOMING	F.E. WARREN AFB	7
14	WYR000208801	KANDA STATION	ROCK SPRINGS	7
15	WYR000211359	MULTI-CHEM GROUP, L.L.C., RIVERTON FACILITY	RIVERTON	5
16	WYD000712869	CONOCOPHILLIPS ROCK SPRINGS TERMINAL	ROCK SPRINGS	4
17	WYR000210708	P4 PRODUCTION, LLC	ROCK SPRINGS	4
18	WYD007089196	DYNO NOBEL INC.	CHEYENNE	3
19	WYR000211748	KMART #4837	RIVERTON	0
Total				4,079

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

WYOMING

2011 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 2011.

WYOMING

2011 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 2011.

WYOMING

2011 INTERSTATE SHIPMENTS AND RECEIPTS

24 Quantity of RCRA Hazardous Waste Interstate Shipments: 4,079 Tons

25 Quantity of RCRA Hazardous Waste Interstate Receipts: 0 Tons

26 Wyoming Interstate Shipment / Receipts (As reported by Wyoming):

The State to which Wyoming shipped the largest quantity of waste was Colorado (1,725 tons).

No States shipped waste to Wyoming.