

US EPA ARCHIVE DOCUMENT

APPENDIX M

**EPA NATIONAL BIENNIAL REPORT
SYSTEM FOR 1997**

Preliminary National Biennial RCRA Hazardous Waste Report: Based on 1997 Data

WEST VIRGINIA

1997 WASTE GENERATION

- 1 NUMBER OF RCRA LARGE QUANTITY GENERATORS (LQGS): 118
- 2 QUANTITY OF RCRA HAZARDOUS WASTE GENERATED: 147,213 TONS
- 3 FIFTY LARGEST RCRA HAZARDOUS WASTE GENERATORS IN THE STATE, 1997

RANK	EPA ID	SITE NAME	CITY	TOTAL GENERATED (TONS)
1	WVD116025180	CNG TRANSMISSION CORP. - HASTINGS	PINE GROVE	57,373
2	WVD004325353	OSI SPECIALTIES, INC.	FRIENDLY	20,262
3	WVD000068908	WEIRTON STEEL COREORATION	WEIRTON	17,844
4	WVD005005509	RHONE-POULENC INSTITUTE PLANT	INSTITUTE	7,541
5	WVD045875291	DUPONT WASHINGTON WORKS	WASHINGTON	7,370
6	WVD004341491	CYTEC INDUSTRIES, WILLOW ISLAND PLANT	WILLOW ISLAND	7,165
7	WVD056866312	BAYER CORPORATION	NEW MARTINSVILLE	6,927
8	WVD005005483	UNION CARBIDE CORPORATION-SO. CHARLESTON	SOUTH CHARLESTON	5,634
9	WVD072667801	STEEL OF WV	HUNTINGTON	2,248
10	WVD0000352583	UCC - SO. CHAS. (ARCO CHEM FAC.)	SOUTH CHARLESTON	1,610
11	WVD000650903	HEINZ PET PRODUCTS	WEIRTON	1,031
12	WVD076826015	INCO ALLOYS INTERNATIONAL, INC.	HUNTINGTON	966
13	WVD005012851	ICI ACRYLICS - BELLE PLANT	BELLE	959
14	WVD030143960	FIKE CHEMICAL - SUPERFUND SITE	NITRO	820
15	WVD088911854	GENERAL ELECTRIC COMPANY - WASHINGTON	WASHINGTON	767
16	WVD057634776	QUAKER STATE CORPORATION CONGO REFINERY	NEWELL	530
17	WVD988776852	BOMBARDIER SERVICES CORP./WV AIR CENTER	BRIDGEPORT	493
18	WVD056795842	BF GOODRICH	UNION	489
19	WVD981738909	AMERICAN WOODMARK CORP.	MOOREFIELD	488
20	WVD004336343	PPG INDUSTRIES, INCORPORATED	NEW MARTINSVILLE	478
21	WVD004336749	KOPPERS INDUSTRIES, INC.	FOLLANSBEE	450
22	WVD039990965	FLEXSYS AMERICA L.P. - NITRO PLANT	NITRO	368
23	WVD061769592	CROWN CORK & SEAL CO., INC. - PLANT #78	WEIRTON	363
24	WVD009708702	AKZO NOBEL CHEMICALS, INC.	GALLIPOLIS FERRY	303
25	WVD980552384	GE SPECIALTY CHEMICALS - NORTH PLANT	MORGANTOWN	242
26	WVD000006781	SUTTLES TRUCK LEASING, INC.	NITRO	238
27	WVD000001719	CHEMICAL LEAMAN TANK LINES, INC.	INSTITUTE	231
28	WVD041517830	US CAN COMPANY	WEIRTON	214
29	WVD000797720	WHEELING-PITTSBURGH STEEL - BEECH BOTTOM	BEECH BOTTOM	205
30	WVD000010058	ERGON-WEST VIRGINIA, INC.	NEWELL	188
31	WVD000068601	BASE CORPORATION - HUNTINGTON SITE	HUNTINGTON	183
32	WVD060622291	UCC - TECH CENTER	SOUTH CHARLESTON	181
33	WVD988768198	BALL METAL FOOD CONTAINER CORP.	WEIRTON	178
34	WVD052574753	COYNE TEXTILE SERVICES	HUNTINGTON	170
35	WVD005004866	ACF INDUSTRIES INC.	HUNTINGTON	155
36	WVD005010277	OCCIDENTAL CHEMICAL CORP. - BELLE PLANT	BELLE	154
37	WVD004313539	WHEELING - PITTSBURGH STEEL	FOLLANSBEE	146
38	WVD003095536	IMATION ENTERPRISES CORPORATION	KEARNEYSVILLE	132
39	WVD000008003	ROLL COATER, INC.	WEIRTON	125
40	WVD170023691	ALLIANT TECHSYSTEMS INC. / ABL	ROCKET CENTER	103
41	WVD981107600	REGENERATION TECHNOLOGIES, INC.	MORGANTOWN	102
42	WVD982701732	SWANSON PLATING COMPANY	MORGANTOWN	92
43	WVD005005087	FMC CORPORATION - NITRO	NITRO	91
44	WVD004335964	EAGLE CONVEX GLASS SPECIALTY CO.	CLARKSBURG	88
45	WVD981730757	AC&S, INC.	NITRO	87
46	WVD016116428	DANA TRANSPORT, INC.	NITRO	83
47	WVD981109515	FRISKIES PETCARE	WEIRTON	74
48	WVD065632424	STERLING PLUMBING GROUP, INC.	MORGANTOWN	72
49	WVD045879087	SHEDOW BRONZE CORPORATION	KINGWOOD	71
50	WVD981945215	NEWCHEM, INC.	NEWELL	68
TOTAL				146,173

NOTE: STATE MAY HAVE FEWER THAN FIFTY GENERATORS. GENERATORS WITH ZERO QUANTITY GENERATED ARE EXCLUDED.

Changes to the 1997 biennial reporting requirements will make comparisons of the 1997 National Biennial Report to previous year's National Biennial Reports misleading. However, comparisons between the underlying BRS Data can be done with sufficient care.

Preliminary National Biennial RCRA Hazardous Waste Report: Based on 1997 Data

WEST VIRGINIA

1997 WASTE MANAGEMENT

- 6 NUMBER OF RCRA TSD FACILITIES: 21
- 7 QUANTITY OF RCRA HAZARDOUS WASTE MANAGED: 46,111 TONS
- 8 FIFTY LARGEST RCRA HAZARDOUS WASTE MANAGEMENT FACILITIES, 1997

RANK	EPA ID	SITE NAME	CITY	TONS OF WASTE MANAGED
1	WVDO04325353	OSI SPECIALTIES, INC.	FRIENDLY	15,978
2	WVDO05005509	RHONE-POULENC INSTITUTE PLANT	INSTITUTE	7,213
3	WVDO56866312	BAYER CORPORATION	NEW MARTINSVILLE	6,901
4	WVDO45875291	DUPONT WASHINGTON WORKS	WASHINGTON	6,388
5	WVDO04341491	CYTEC INDUSTRIES, WILLOW ISLAND PLANT	WILLOW ISLAND	5,234
6	WVDO76826015	INCO ALLOYS INTERNATIONAL, INC.	HUNTINGTON	2,586
7	WVDO05005483	UNION CARBIDE CORPORATION-SO. CHARLESTON	SOUTH CHARLESTON	1,227
8	WVDO05012851	ICI ACRYLICS - BELLE PLANT	BELLE	581
9	WVDO60682291	UCC - TECH CENTER	SOUTH CHARLESTON	3
TOTAL				46,111

NOTE: COLUMNS MAY NOT SUM DUE TO ROUNDING.
STATE MAY HAVE FEWER THAN FIFTY FACILITIES THAT MANAGED WASTE.
QUANTITY MANAGED ONLY BY STORAGE IS EXCLUDED.

WEST VIRGINIA

1997 WASTE SHIPMENTS

- 12 NUMBER OF RCRA HAZARDOUS WASTE SHIPPERS: 114
- 13 QUANTITY OF RCRA HAZARDOUS WASTE SHIPPED: 106,589 TONS
- 14 FIFTY LARGEST RCRA HAZARDOUS WASTE SHIPPERS, 1997

RANK	EPA ID	SITE NAME	CITY	QUANTITY SHIPPED (TONS)
1	WVD116025180	CNG TRANSMISSION CORP. - HASTINGS	PINE GROVE	57,373
2	WVDO00068908	WEIRTON STEEL CORPORATION	WEIRTON	17,844
3	WVDO05005483	UNION CARBIDE CORPORATION-SO. CHARLESTON	SOUTH CHARLESTON	4,362
4	WVDO04325353	OSI SPECIALTIES, INC.	FRIENDLY	4,211
5	WVDO56866312	BAYER CORPORATION	NEW MARTINSVILLE	2,669
6	WVDO72667801	STEEL OF WV	HUNTINGTON	2,248
7	WVDO04341491	CYTEC INDUSTRIES, WILLOW ISLAND PLANT	WILLOW ISLAND	1,931
8	WV0000352583	UCC - SO. CHAS. (ARCO CHEM FAC.)	SOUTH CHARLESTON	1,610
9	WVD981034101	SAFETY-KLEEN CORP	WHEELING	1,270
10	WVDO00650903	HEINZ PET PRODUCTS	WEIRTON	1,039
11	WVDO45875291	DUPONT WASHINGTON WORKS	WASHINGTON	973
12	WVDO30143960	FIKE CHEMICAL - SUPERFUND SITE	NITRO	820
13	WVDO88911854	GENERAL ELECTRIC COMPANY - WASHINGTON	WASHINGTON	757
14	WVDO57634776	QUAKER STATE CORPORATION CONGO REFINERY	NEWELL	530
15	WVD988776852	BOMBARDIER SERVICES CORP./WV AIR CENTER	BRIDGEPORT	493
16	WVDO56795842	BF GOODRICH	UNION	489
17	WVD981738909	AMERICAN WOODMARK CORP.	MOOREFIELD	488
18	WVDO04336749	KOPPERS INDUSTRIES, INC.	FOLLANSBEE	450
19	WVDO04336343	PPG INDUSTRIES, INCORPORATED	NEW MARTINSVILLE	404
20	WVDO05012851	ICI ACRYLICS - BELLE PLANT	BELLE	377
21	WVDO39990965	FLEXSYS AMERICA L.P. - NITRO PLANT	NITRO	368
22	WVDO61769592	CROWN CORK & SEAL CO., INC. - PLANT #78	NITRO	363
23	WVDO05005509	RHONE-POULENC INSTITUTE PLANT	WEIRTON	327
24	WVD980552384	GE SPECIALTY CHEMICALS - NORTH PLANT	INSTITUTE	290
25	WVPO00006781	SUTILES TRUCK LEASING, INC.	MORGANTOWN	238
26	WVRO00001719	CHEMICAL LEAMAN TANK LINES, INC.	NITRO	231
27	WVDO09708702	AKZO NOBEL CHEMICALS, INC.	INSTITUTE	221
28	WVDO03095536	IMATION ENTERPRISES CORPORATION	GALLIPOLIS FERRY	211
29	WVDO41517830	US CAN COMPANY	KEARNEYSVILLE	214
30	WVDO00797720	WHEELING-PITTSBURGH STEEL - BEECH BOTTOM	WEIRTON	214
31	WVRO00010059	ERGON-WEST VIRGINIA, INC.	BEECH BOTTOM	215
32	WVDO00068601	BASF CORPORATION - HUNTINGTON SITE	NEWELL	193
33	WVD988768198	BALL METAL FOOD CONTAINER CORP.	HUNTINGTON	183
34	WVDO60682291	UCC - TECH CENTER	WEIRTON	178
35	WVDO52574753	COYNE TEXTILE SERVICES	SOUTH CHARLESTON	170
36	WVDO05004866	ACF INDUSTRIES INC.	HUNTINGTON	168
37	WVDO05010277	OCCIDENTAL CHEMICAL CORP. - BELLE PLANT	HUNTINGTON	164
38	WVDO04319539	WHEELING - PITTSBURGH STEEL	BELLE	146
39	WVRO00001446	SAFETY-KLEEN CORP	FOLLANSBEE	143
40	WV0170023691	ALLIANT TECHSYSTEMS INC. / ABL	POCA	143
41	WVRO00008003	ROLL COATER, INC.	ROCKET CENTER	133
42	WVD981107600	REGENERATION TECHNOLOGIES, INC.	WEIRTON	122
43	WVDO04335964	EAGLE CONVEX GLASS SPECIALTY CO.	MORGANTOWN	88
44	WVD981730757	AC&S, INC.	CLARKSBURG	87
45	WVDO05005087	FMC CORPORATION - NITRO	NITRO	86
46	WVDO16116428	DANA TRANSPORT, INC.	NITRO	83
47	WVD982701732	SWANSON PLATING COMPANY	NITRO	81
48	WVD981109515	FRISKIES PETCARE	MORGANTOWN	74
49	WVDO65632424	STERLING PLUMBING GROUP, INC.	WEIRTON	72
50	WVDO45879087	SHELDON BRONZE CORPORATION	MORGANTOWN	71
			KINGWOOD	71
TOTAL				113,301

NOTE: COLUMNS MAY NOT SUM DUE TO ROUNDING.
STATE MAY HAVE FEWER THAN FIFTY SHIPPERS.

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Preliminary National Biennial RCRA Hazardous Waste Report: Based on 1997 Data

WEST VIRGINIA

1997 WASTE RECEIPTS, CONTINUED

**18 QUANTITY OF RCRA HAZARDOUS WASTE MANAGED BY MANAGEMENT METHOD,
LIMITED TO WASTE RECEIVED FROM OFFSITE, 1997**

MANAGEMENT METHOD	SYSTEM TYPE CODE	QUANTITY MANAGED (TONS)	PERCENTAGE OF QUANTITY	NUMBER OF FACILITIES	PERCENTAGE OF FACILITIES
ENERGY RECOVERY (REUSE AS FUEL)	M051-M059	2,634	74.3	1	50.0
SLUDGE TREATMENT	M101-M109	913	25.7	1	50.0
TOTAL		3,546	100.0	2	

**19 MANAGEMENT METHOD, BY QUANTITY OF RCRA HAZARDOUS WASTE MANAGED
LIMITED TO WASTE RECEIVED FROM OFFSITE, 1997**

MANAGEMENT METHOD	SYSTEM TYPE CODE	QUANTITY MANAGED (TONS)	PERCENTAGE OF QUANTITY	NUMBER OF FACILITIES	PERCENTAGE OF FACILITIES
ENERGY RECOVERY (REUSE AS FUEL)	M051-M059	2,634	74.3	1	50.0
SLUDGE TREATMENT	M101-M109	913	25.7	1	50.0
TOTAL		3,546	100.0	2	

**20 MANAGEMENT METHOD AND QUANTITY OF RCRA HAZARDOUS WASTE MANAGED BY NUMBER OF FACILITIES,
LIMITED TO WASTE RECEIVED FROM OFF SITE, 1997**

MANAGEMENT METHOD	SYSTEM TYPE CODE	QUANTITY MANAGED (TONS)	PERCENTAGE OF QUANTITY	NUMBER OF FACILITIES	PERCENTAGE OF FACILITIES
ENERGY RECOVERY (REUSE AS FUEL)	M051-M059	2,634	74.3	1	50.0
SLUDGE TREATMENT	M101-M109	913	25.7	1	50.0
L		3,546	100.0	2	

NOTE: QUANTITY MANAGED ONLY BY STORAGE IS EXCLUDED.
FACILITIES WITH ONLY STORAGE UNITS ARE EXCLUDED.
COLUMNS MAY NOT SUM DUE TO ROUNDING.
COLUMNS MAY NOT SUM TO TOTAL BECAUSE FACILITIES MAY HAVE MULTIPLE HANDLING METHODS.