

Table 9

Toxic water pollution in Alabama

Companies reporting toxic discharges to water (1990-1994)

City: Albertville, Alabama

Facility: **Westside Wastewater Treatment**

		Pounds of toxic chemicals discharged to water					
Chemical discharged	Receiving water	1990	1991	1992	1993	1994	1990-1994
All toxic chemicals					535		535
Chlorine	Drum Creek East Fork				535		535

City: Anniston, Alabama

Facility: **National Gypsum Co.**

		Pounds of toxic chemicals discharged to water					
Chemical discharged	Receiving water	1990	1991	1992	1993	1994	1990-1994
All toxic chemicals		2,900	3,000	2,100	2,600		10,600
Ammonia	Choccolocco Creek	2,900	3,000	2,100	2,600		10,600

City: Anniston, Alabama

Facility: **U.S. Army**

		Pounds of toxic chemicals discharged to water					
Chemical discharged	Receiving water	1990	1991	1992	1993	1994	1990-1994
All toxic chemicals						2,634	2,634
Zinc compounds	Choccolocco Creek					1,624	1,624
Cadmium	Choccolocco Creek					750	750
Lead	Choccolocco Creek					250	250
Chromium compounds	Choccolocco Creek					5	5
Cyanide compounds	Choccolocco Creek					5	5

City: Anniston, Alabama

Facility: **U.S. Castings Corp.**

		Pounds of toxic chemicals discharged to water					
Chemical discharged	Receiving water	1990	1991	1992	1993	1994	1990-1994
All toxic chemicals		750	750	265	270	270	2,305
Phenol	Snow Creek	250	250	5	250	250	1,005
Zinc compounds	Snow Creek	250	250	250	5	5	760
Manganese compounds	Snow Creek	250	250	5	5	5	515
Formaldehyde	Snow Creek				5	5	10
Sulfuric acid	Snow Creek				5	5	10
Methanol	Snow Creek			5			5

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Companies reporting toxic discharges to water (1990-1994)

City: Anniston, Alabama

Facility: **Union Fndy. Co.**

		Pounds of toxic chemicals discharged to water					
Chemical discharged	Receiving water	1990	1991	1992	1993	1994	1990-1994
All toxic chemicals					360	1	361
Chlorine	Unnamed Tributary Of Snow				360	1	361

City: Athens, Alabama

Facility: **GMC Saginaw Div.**

		Pounds of toxic chemicals discharged to water					
Chemical discharged	Receiving water	1990	1991	1992	1993	1994	1990-1994
All toxic chemicals		1,271	1,775	3,794	1,104	1,324	9,268
Manganese compounds	Tennessee River	1,200	1,400	1,300	800		4,700
Barium compounds	Tennessee River	5	62	1,600	76		1,743
Manganese compounds	Swan Creek					1,200	1,200
Nickel	Tennessee River	28	180	706	30		944
Zinc compounds	Tennessee River	28	74	78	133		313
Chromium	Tennessee River	5	28	71	17		121
Copper	Tennessee River	5	31	39			75
Zinc compounds	Swan Creek					68	68
Chromium	Swan Creek					27	27
Copper	Swan Creek				14	10	24
Nickel	Swan Creek					19	19
Toluene	Tennessee River				17		17
Xylene (mixed isomers)	Tennessee River				17		17

City: Athens, Alabama

Facility: **Mellco Inc.**

		Pounds of toxic chemicals discharged to water					
Chemical discharged	Receiving water	1990	1991	1992	1993	1994	1990-1994
All toxic chemicals				750	750	750	2,250
Arsenic compounds	Swan Creek			250	250	250	750
Chromium compounds	Swan Creek			250	250	250	750
Copper compounds	Swan Creek			250	250	250	750

City: Axis, Alabama

Facility: **Courtaulds Fibers Inc.**

		Pounds of toxic chemicals discharged to water					
Chemical discharged	Receiving water	1990	1991	1992	1993	1994	1990-1994
All toxic chemicals		35,860	43,105	57,005	44,255	62,500	242,725
Zinc compounds	Mobile River	30,000	37,000	38,000	30,000	43,000	178,000
Carbon disulfide	Mobile River	4,600	4,600	18,000	14,000	18,500	59,700
Chlorine	Mobile River	750	750	750	250	250	2,750
Ethylene glycol	Mobile River	250	250	250			750
Chromium compounds	Mobile River					750	750
Sulfuric acid	Mobile River	250	250				500
Phosphoric acid	Mobile River	5	250				255
Ammonia	Mobile River	5	5	5	5		20

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Companies reporting toxic discharges to water (1990-1994)

City: Axis, Alabama

Facility: **Du Pont Agriculture Prods.**

		Pounds of toxic chemicals discharged to water					
Chemical discharged	Receiving water	1990	1991	1992	1993	1994	1990-1994
All toxic chemicals		28,288	44,036	30,023	30,032	7,419	139,798
Ammonia	Mobile River	28,000	44,000	30,000	30,000	7,400	139,400
Zinc compounds	Mobile River	250					250
Cyanide compounds	Mobile River	38	34	23	32	19	146
Tetrachlorvinphos	Mobile River		2				2

City: Axis, Alabama

Facility: **Elf Atochem N.a. Inc.**

		Pounds of toxic chemicals discharged to water					
Chemical discharged	Receiving water	1990	1991	1992	1993	1994	1990-1994
All toxic chemicals		3,752	2,651	2,162	3,327	1,778	13,670
Ammonia	Mobile River	3,752	2,651	1,404	3,288	1,778	12,873
Ethylene glycol	Mobile River			758	39		797

City: Axis, Alabama

Facility: **Akzo Nobel Chemicals Inc.**

		Pounds of toxic chemicals discharged to water					
Chemical discharged	Receiving water	1990	1991	1992	1993	1994	1990-1994
All toxic chemicals		1,021	1,199	38	45	41	2,344
Carbon tetrachloride	Mobile River	750	1,100				1,850
Carbon disulfide	Mobile River	250	93	38	45	41	467
Mercury	Mobile River	5	6				11
Carbon disulfide	Unnamed Tributary Of Cold	11					11
Carbon tetrachloride	Unnamed Tributary Of Cold	5					5

City: Bessemer, Alabama

Facility: **U.S. Pipe**

		Pounds of toxic chemicals discharged to water					
Chemical discharged	Receiving water	1990	1991	1992	1993	1994	1990-1994
All toxic chemicals				2,400	1,600	750	4,750
Zinc compounds	Valley Creek			1,400	1,100		2,500
Manganese compounds	Valley Creek			750	250	750	1,750
Lead compounds	Valley Creek			250	250		500

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Toxic water pollution in Alabama

Companies reporting toxic discharges to water (1990-1994)

City: Bessemer, Alabama

Facility: **Refractory Sales & Service Co.**

Chemical discharged	Receiving water	Pounds of toxic chemicals discharged to water					1990-1994
		1990	1991	1992	1993	1994	
All toxic chemicals		750	1,000	1,000	500	500	3,750
Phosphoric acid	Shades Crest	250	750	750	250	250	2,250
Chromium compounds	Shades Crest	250	250		250	250	1,000
Chromium compounds	Unknown			250			250
Ethylene glycol	Shades Crest	250					250

City: Birmingham, Alabama

Facility: **Sloss Ind. Corp.**

Chemical discharged	Receiving water	Pounds of toxic chemicals discharged to water					1990-1994
		1990	1991	1992	1993	1994	
All toxic chemicals		24,474	16,957	12,587	5,697	90	59,805
Ammonium sulfate (solution)	Five Mile Creek		16,914	12,522	5,693		35,129
Ammonia	Five Mile Creek	24,155					24,155
Xylene (mixed isomers)	Five Mile Creek	250	5	2			257
Phenol	Five Mile Creek	31	5	17			53
Ammonia	Unknown					49	49
Naphthalene	Five Mile Creek	13	5	18		5	41
Dibenzofuran	Five Mile Creek					31	31
Toluene	Five Mile Creek	5	5	7			17
Methanol	Five Mile Creek	5	5	5			15
o-Xylene	Five Mile Creek	5	5	5			15
Chlorobenzene	Five Mile Creek	5	5	5			15
Cresol (mixed isomers)	Five Mile Creek		3	5	4		12
Benzene	Five Mile Creek	5	5	1			11
Anthracene	Five Mile Creek					5	5

City: Birmingham, Alabama

Facility: **Smi Steel Inc.**

Chemical discharged	Receiving water	Pounds of toxic chemicals discharged to water					1990-1994
		1990	1991	1992	1993	1994	
All toxic chemicals		13,500	330	2,000	1,558		17,388
Ethylene glycol	Village Creek	13,000					13,000
Zinc compounds	Village Creek	250	286	750	308		1,594
Manganese compounds	Village Creek			750	750		1,500
Lead compounds	Village Creek	250	44	250	250		794
Chromium compounds	Village Creek			250	250		500

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Toxic water pollution in Alabama

Companies reporting toxic discharges to water (1990-1994)

City: Birmingham, Alabama

Facility: **Metalplate Galvanizing Inc.**

Chemical discharged	Receiving water	Pounds of toxic chemicals discharged to water					1990-1994
		1990	1991	1992	1993	1994	
All toxic chemicals					3,070	238	3,308
Zinc compounds	Valley Creek				2,820	231	3,051
Sulfuric acid	Valley Creek				250		250
Lead	Valley Creek					7	7

City: Birmingham, Alabama

Facility: **American Cast Iron Pipe Co.**

Chemical discharged	Receiving water	Pounds of toxic chemicals discharged to water					1990-1994
		1990	1991	1992	1993	1994	
All toxic chemicals		2,570					2,570
Manganese compounds	Village Creek	1,070					1,070
Barium compounds	Village Creek	250					250
Chromium compounds	Village Creek	250					250
Nickel compounds	Village Creek	250					250
Lead compounds	Village Creek	250					250
Molybdenum trioxide	Village Creek	250					250
Phenol	Village Creek	250					250

City: Birmingham, Alabama

Facility: **Metalplate Galvanizing Inc.**

Chemical discharged	Receiving water	Pounds of toxic chemicals discharged to water					1990-1994
		1990	1991	1992	1993	1994	
All toxic chemicals					1,419	656	2,075
Zinc compounds	Village Creek				1,169	654	1,823
Lead	Village Creek				250	2	252

City: Birmingham, Alabama

Facility: **Stockham Valves & Fittings**

Chemical discharged	Receiving water	Pounds of toxic chemicals discharged to water					1990-1994
		1990	1991	1992	1993	1994	
All toxic chemicals		1,000	260	260	260	260	2,040
Zinc (fume or dust)	Unnamed Tributary Of Village	250	250	250			750
Zinc (fume or dust)	Unnamed Tributary Of Village				250	250	500
Lead	Unnamed Tributary Of Village	250	5	5			260
Copper	Unnamed Tributary Of Village	250	5	5			260
Phenol	Unnamed Tributary Of Village	250					250
Lead	Unnamed Tributary Of Village				5	5	10
Copper	Unnamed Tributary Of Village				5	5	10

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Toxic water pollution in Alabama

Companies reporting toxic discharges to water (1990-1994)

City: Birmingham, Alabama

Facility: **Jarber Ice Cream**

		Pounds of toxic chemicals discharged to water					
Chemical discharged	Receiving water	1990	1991	1992	1993	1994	1990-1994
All toxic chemicals			750				750
Ammonia	Tributary Of Shades Creek		750				750

City: Birmingham, Alabama

Facility: **Sloss Ind.**

		Pounds of toxic chemicals discharged to water					
Chemical discharged	Receiving water	1990	1991	1992	1993	1994	1990-1994
All toxic chemicals					207	433	640
Xylene (mixed isomers)	Five Mile Creek				167	167	334
Benzene	Five Mile Creek					250	250
Toluene	Five Mile Creek				26	5	31
Methanol	Five Mile Creek				5	5	10
Chlorobenzene	Five Mile Creek				4	5	9
Phenol	Five Mile Creek				4		4
o-Xylene	Five Mile Creek				1	1	2

City: Birmingham, Alabama

Facility: **Celotex Corp.**

		Pounds of toxic chemicals discharged to water					
Chemical discharged	Receiving water	1990	1991	1992	1993	1994	1990-1994
All toxic chemicals		196	264	68	77	28	633
Zinc compounds	Unnamed Tributary To Village	196	260				456
Copper compounds	Unnamed Tributary To Village		4		77	28	109
Copper compounds	Unnamed Tributary To Village			68			68

City: Birmingham, Alabama

Facility: **E. Birmingham Bronze**

		Pounds of toxic chemicals discharged to water					
Chemical discharged	Receiving water	1990	1991	1992	1993	1994	1990-1994
All toxic chemicals					5	250	255
Copper	Unknown					250	250
Copper	Storm Sewer Village Creek				5		5

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Companies reporting toxic discharges to water (1990-1994)

City: Birmingham, Alabama

Facility: **Allied-signal Inc.**

Chemical discharged	Receiving water	Pounds of toxic chemicals discharged to water					1990-1994
		1990	1991	1992	1993	1994	
All toxic chemicals		13	40	40	40	35	168
Quinoline	Village Creek	2	5	5	5	5	22
Biphenyl	Village Creek	2	5	5	5	5	22
Dibenzofuran	Village Creek	2	5	5	5	5	22
Benzene	Village Creek	1	5	5	5	5	21
Naphthalene	Village Creek	1	5	5	5	5	21
Phenol	Village Creek	1	5	5	5	5	21
Anthracene	Village Creek	1		5	5	5	16
Creosote	Village Creek	3		5	5		13
Anthracene	Unknown		5				5
Creosote	Unknown		5				5

City: Birmingham, Alabama

Facility: **Birmingham Steel Corp.**

Chemical discharged	Receiving water	Pounds of toxic chemicals discharged to water					1990-1994
		1990	1991	1992	1993	1994	
All toxic chemicals					117	17	134
Zinc compounds	Village Creek				117	17	134

City: Blountsville, Alabama

Facility: **Austin Powder Co.**

Chemical discharged	Receiving water	Pounds of toxic chemicals discharged to water					1990-1994
		1990	1991	1992	1993	1994	
All toxic chemicals						250	250
Ammonium nitrate (solution)	Tributary Of Browns Creek					250	250

City: Brewton, Alabama

Facility: **Container Corp. Of America**

Chemical discharged	Receiving water	Pounds of toxic chemicals discharged to water					1990-1994
		1990	1991	1992	1993	1994	
All toxic chemicals		48,015	47,900	206,050	12,220	43,435	357,620
Methanol	Escambia River	5		140,000		40,000	180,005
Ammonia	Escambia River	36,000	36,000	52,000	750	750	125,500
Acetone	Escambia River	7,200	7,000	7,000	9,200		30,400
Chloroform	Escambia River	3,100	3,100	3,200	730	660	10,790
Catechol	Escambia River	1,700	1,800	1,800	90	90	5,480
Methyl ethyl ketone	Escambia River			1,300	1,200	60	2,560
Acetaldehyde	Escambia River					1,800	1,800
Phenol	Escambia River			750	250	25	1,025
Formaldehyde	Escambia River					50	50
Hydrochloric acid	Escambia River	5					5
Sulfuric acid	Escambia River	5					5

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Toxic water pollution in Alabama

Companies reporting toxic discharges to water (1990-1994)

City: Brewton, Alabama
Facility: **T. R. Miller Co. Inc.**

		Pounds of toxic chemicals discharged to water					
Chemical discharged	Receiving water	1990	1991	1992	1993	1994	1990-1994
All toxic chemicals		265	20	20	15	20	340
Pentachlorophenol	Murder Creek	250	5	5	5	5	270
Arsenic compounds	Murder Creek	5	5	5	5	5	25
Chromium compounds	Murder Creek	5	5	5	5	5	25
Copper compounds	Murder Creek	5	5	5		5	20

City: Brierfield, Alabama
Facility: **Cahaba Timber Co.**

		Pounds of toxic chemicals discharged to water					
Chemical discharged	Receiving water	1990	1991	1992	1993	1994	1990-1994
All toxic chemicals			760	1,010	260	270	2,300
Creosote	Little Cahaba River			250	250	250	750
Pentachlorophenol	Little Cahaba River		250	250			500
Arsenic compounds	Little Cahaba River		250	250			500
Chromium compounds	Little Cahaba River		250	250			500
Copper compounds	Little Cahaba River		5	5		5	25
Chromium	Little Cahaba River				5	5	10
Copper	Little Cahaba River				5	5	10
Arsenic	Little Cahaba River					5	5

City: Brierfield, Alabama
Facility: **Cahaba Pressure Treated**

		Pounds of toxic chemicals discharged to water					
Chemical discharged	Receiving water	1990	1991	1992	1993	1994	1990-1994
All toxic chemicals						255	255
Creosote	Little Cahaba River					250	250
Copper compounds	Little Cahaba River					5	5

City: Brownville, Alabama
Facility: **Brown Wood Preserving Co. Inc.**

		Pounds of toxic chemicals discharged to water					
Chemical discharged	Receiving water	1990	1991	1992	1993	1994	1990-1994
All toxic chemicals						250	250
Creosote	Sipsey River					250	250

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Toxic water pollution in Alabama

Companies reporting toxic discharges to water (1990-1994)

City: Bucks, Alabama

Facility: **Hoechst Celanese Corp.**

		Pounds of toxic chemicals discharged to water					
Chemical discharged	Receiving water	1990	1991	1992	1993	1994	1990-1994
All toxic chemicals		18,690	13,810	16,789	11,835	9,694	70,818
Ammonia	Mobile River	17,050	12,530	15,286	8,916	5,773	59,555
Methanol	Mobile River	630	940	690	1,583	2,386	6,229
Ethylene glycol	Mobile River	210	170	411	627	923	2,341
Nickel	Mobile River	730		265	259	346	1,600
Isobutyraldehyde	Mobile River	60	90	94	393	222	859
N,N-Dimethylaniline	Mobile River	10	60	39	52	21	182
Cobalt	Mobile River		20			19	39
n-Butyl alcohol	Mobile River			4	5	4	13

City: Bucks, Alabama

Facility: **ICI Americas Inc.**

		Pounds of toxic chemicals discharged to water					
Chemical discharged	Receiving water	1990	1991	1992	1993	1994	1990-1994
All toxic chemicals		64	74	74	34	9,125	9,371
Ammonia	Mobile River					9,125	9,125
Chlorine	Mobile River	64	74	74	34		246

City: Burkville, Alabama

Facility: **General Electric Co.**

		Pounds of toxic chemicals discharged to water					
Chemical discharged	Receiving water	1990	1991	1992	1993	1994	1990-1994
All toxic chemicals		129	311	77	140	2,570	3,227
4,4'-Isopropylidenediphenol	Alabama River					2,200	2,200
Phenol	Alabama River	65	41	77	140	315	638
Dichloromethane	Alabama River	64	209			5	278
Chlorine	Alabama River		11			50	61
Acetone	Alabama River		50				50

City: Cherokee, Alabama

Facility: **Laroche Ind. Inc.**

		Pounds of toxic chemicals discharged to water					
Chemical discharged	Receiving water	1990	1991	1992	1993	1994	1990-1994
All toxic chemicals		218,000	224,000	288,000	306,300	306,000	1,342,300
Ammonium nitrate (solution)	Tennessee River	166,000	135,000	234,000	256,800	256,000	1,047,800
Ammonia	Tennessee River	52,000	89,000	54,000	49,500	50,000	294,500

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Toxic water pollution in Alabama

Companies reporting toxic discharges to water (1990-1994)

City: Chickasaw, Alabama

Facility: **UOP**

		Pounds of toxic chemicals discharged to water					
Chemical discharged	Receiving water	1990	1991	1992	1993	1994	1990-1994
All toxic chemicals		7,250	42,750	41,250	62,000	44,300	197,550
Ammonium nitrate (solution)	Chickasaw Creek		42,000	40,000	61,000	22,000	165,000
Diethanolamine	Chickasaw Creek					20,000	20,000
Ammonia	Chickasaw Creek	6,500					6,500
Barium compounds	Chickasaw Creek	250	250	750	750	1,300	3,300
Molybdenum trioxide	Chickasaw Creek	250	250	250	250	750	1,750
Nickel compounds	Chickasaw Creek	250	250	250		250	1,000

City: Chickasaw, Alabama

Facility: **Coastal Mobile Refining Co.**

		Pounds of toxic chemicals discharged to water					
Chemical discharged	Receiving water	1990	1991	1992	1993	1994	1990-1994
All toxic chemicals		40	40	25	30	30	165
Benzene	Chickasaw Creek	5	5	5	5	5	25
Ethylbenzene	Chickasaw Creek	5	5	5	5	5	25
Toluene	Chickasaw Creek	5	5	5	5	5	25
Cyclohexane	Chickasaw Creek	5	5	5	5	5	25
Xylene (mixed isomers)	Chickasaw Creek			5	5	5	15
Naphthalene	Chickasaw Creek	5	5				10
o-Xylene	Chickasaw Creek	5	5				10
1,2,4-Trimethylbenzene	Chickasaw Creek				5	5	10
p-Xylene	Chickasaw Creek	5	5				10
m-Xylene	Chickasaw Creek	5	5				10

City: Citronelle, Alabama

Facility: **Gulf Coast Galvanizing Inc.**

		Pounds of toxic chemicals discharged to water					
Chemical discharged	Receiving water	1990	1991	1992	1993	1994	1990-1994
All toxic chemicals					77	77	154
Zinc compounds	Chickasaw Creek				77	77	154

City: Claiborne, Alabama

Facility: **Alabama River Pulp Co. Inc.**

		Pounds of toxic chemicals discharged to water					
Chemical discharged	Receiving water	1990	1991	1992	1993	1994	1990-1994
All toxic chemicals		10,350	8,550	51,250	52,400	135,550	258,100
Methanol	Alabama River			45,000	47,000	130,000	222,000
Acetone	Alabama River	5,900	5,800	1,200	1,300		14,200
Chloroform	Alabama River	3,000	1,300	750	2,100	1,500	8,650
Catechol	Alabama River	1,200	1,200	2,100	100	250	4,850
Phenol	Alabama River			1,200	1,400	250	2,850
Acetaldehyde	Alabama River					2,300	2,300
Ammonia	Alabama River	250	250	750	250	750	2,250
Methyl ethyl ketone	Alabama River			250	250	250	750
Cresol (mixed isomers)	Alabama River					250	250

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Toxic water pollution in Alabama

Companies reporting toxic discharges to water (1990-1994)

City: Collinsville, Alabama

Facility: **Cagles Inc.**

Chemical discharged	Receiving water	Pounds of toxic chemicals discharged to water					1990-1994
		1990	1991	1992	1993	1994	
All toxic chemicals		255	253		255	255	1,018
Chlorine	Big Wills Creek	5	250		250	250	755
Sulfuric acid	Big Wills Creek	250					250
Ammonia	Big Wills Creek		3		5	5	13

City: Columbiana, Alabama

Facility: **National Standard Co.**

Chemical discharged	Receiving water	Pounds of toxic chemicals discharged to water					1990-1994
		1990	1991	1992	1993	1994	
All toxic chemicals		212	272	236	147	37	904
Copper compounds	Town Creek	114	107	116	47	23	407
Lead	Town Creek	95	122	90	63	7	377
Zinc compounds	Town Creek		38	17	36	6	97
Cyanide compounds	Town Creek	3	5	13	1	1	23

City: Coosa Pines, Alabama

Facility: **U.S. Pulp & Newsprint**

Chemical discharged	Receiving water	Pounds of toxic chemicals discharged to water					1990-1994
		1990	1991	1992	1993	1994	
All toxic chemicals		21,022	21,603	387,890	377,493	180,384	988,392
Methanol	Coosa River	5		374,400	372,000	176,324	922,729
Catechol	Coosa River	8,450	8,900	7,127	223	146	24,846
Acetone	Coosa River	6,785	7,000	1,953	1,933		17,671
Chloroform	Coosa River	5,240	4,000	78	929	758	11,005
Methyl ethyl ketone	Coosa River		1,200	1,123	1,933	1,210	5,466
Ammonia	Coosa River	262	503	1,959	382	137	3,243
Acetaldehyde	Coosa River					1,709	1,709
Phenol	Coosa River	250		1,250	93	100	1,693
Chlorine	Coosa River	5					5
Chlorine dioxide	Coosa River	5					5
Hydrochloric acid	Coosa River	5					5
Nitric acid	Coosa River	5					5
Phosphoric acid	Coosa River	5					5
Sulfuric acid	Coosa River	5					5

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Toxic water pollution in Alabama

Companies reporting toxic discharges to water (1990-1994)

City: Cottonton, Alabama

Facility: **Mead Coated Board Inc.**

Chemical discharged	Receiving water	Pounds of toxic chemicals discharged to water					1990-1994
		1990	1991	1992	1993	1994	
All toxic chemicals		41,319	3,635	9,796	15,480	9,048	79,278
Ammonia	Chattahoochee River	39,000	1,700	1,900	1,100	920	44,620
Methanol	Chattahoochee River	780	680	4,100	3,400	1,600	10,560
Phenol	Chattahoochee River			96	6,800	190	7,086
Catechol	Chattahoochee River	1,500	1,250	1,900	390	400	5,440
Methyl ethyl ketone	Chattahoochee River		5	1,700	3,100	340	5,145
Glycol ethers	Chattahoochee River					3,800	3,800
Acetaldehyde	Chattahoochee River				40	1,700	1,740
Acetone	Chattahoochee River	39		100	630		769
Cresol (mixed isomers)	Chattahoochee River					59	59
Xylene (mixed isomers)	Chattahoochee River				20	18	38
Toluene	Chattahoochee River					14	14
Styrene	Chattahoochee River					7	7

City: Courtland, Alabama

Facility: **Champion Intl. Corp.**

Chemical discharged	Receiving water	Pounds of toxic chemicals discharged to water					1990-1994
		1990	1991	1992	1993	1994	
All toxic chemicals		57,900	61,400	1,838,020	1,844,350	86,181	3,887,851
Methanol	Tennessee River			1,800,000	1,800,000	43,000	3,643,000
Ammonia	Tennessee River	34,000	48,000	25,500	38,000	38,000	183,500
Chloroform	Tennessee River	5,100	5,300	1,600	1,600	1,700	15,300
Acetone	Tennessee River	7,800	2,900	2,000	2,500		15,200
Phenol	Tennessee River	1,700	1,800	5,500	1,250	91	10,341
Methyl ethyl ketone	Tennessee River	7,200	1,100	620	850	250	10,020
Catechol	Tennessee River	2,100	2,300	2,800	150	91	7,441
Acetaldehyde	Tennessee River					2,600	2,600
Cresol (mixed isomers)	Tennessee River					390	390
Naphthalene	Tennessee River					59	59

City: Cullman, Alabama

Facility: **Peerless Coatings Inc.**

Chemical discharged	Receiving water	Pounds of toxic chemicals discharged to water					1990-1994
		1990	1991	1992	1993	1994	
All toxic chemicals			510	505	510	510	2,035
Toluene	Ryan Creek		250	250	250	250	1,000
Xylene (mixed isomers)	Ryan Creek		250	250	250	250	1,000
Ethylbenzene	Ryan Creek		5	5	5	5	20
1,1,1-Trichloroethane	Ryan Creek		5		5	5	15

Table 9

Toxic water pollution in Alabama

Companies reporting toxic discharges to water (1990-1994)

City: Decatur, Alabama

Facility: **Monsanto Co.**

Chemical discharged	Receiving water	Pounds of toxic chemicals discharged to water					1990-1994
		1990	1991	1992	1993	1994	
All toxic chemicals		1,209,932	1,404,868	1,904,059	1,304,299	189,462	6,012,620
Ammonia	Tennessee River	1,200,000	1,400,000	1,900,000	1,300,000	170,000	5,970,000
Acrylonitrile	Tennessee River					19,000	19,000
Antimony compounds	Tennessee River	5,600	4,400	3,600	3,900	2	17,502
Butyraldehyde	Tennessee River	2,800					2,800
Nickel	Tennessee River		420	420	340	340	1,520
Nickel compounds	Tennessee River	1,100					1,100
Vinyl bromide	Tennessee River	270					270
Cadmium	Tennessee River		48	39	59	120	266
Vinylidene chloride	Tennessee River	100					100
Cadmium compounds	Tennessee River	62					62

City: Decatur, Alabama

Facility: **Amoco Chemical Co.**

Chemical discharged	Receiving water	Pounds of toxic chemicals discharged to water					1990-1994
		1990	1991	1992	1993	1994	
All toxic chemicals		77,700	131,000	174,200	171,200	191,380	745,480
Manganese compounds	Tennessee River	40,000	69,000	93,000	98,000	110,000	410,000
Cobalt compounds	Tennessee River	33,000	56,000	78,000	71,000	81,000	319,000
Ammonia	Tennessee River	4,700	6,000	3,200	2,200	380	16,480

City: Decatur, Alabama

Facility: **3m**

Chemical discharged	Receiving water	Pounds of toxic chemicals discharged to water					1990-1994
		1990	1991	1992	1993	1994	
All toxic chemicals		600	407	2,111	384	467	3,969
Glycol ethers	Bakers Creek			1,100			1,100
Epichlorohydrin	Bakers Creek		316	300		1	617
Hydrogen fluoride	Bakers Creek			600			600
Methanol	Bakers Creek					370	370
Ammonia	Baker Creek	250					250
Epichlorohydrin	Baker Creek	250					250
Acetone	Bakers Creek				210		210
Dichloromethane	Bakers Creek		47	70	28	21	166
Acetaldehyde	Bakers Creek				44	60	104
Dichloromethane	Baker Creek	90					90
Ammonia	Bakers Creek		43	40	4		87
Acrylic acid	Bakers Creek				70		70
Methyl isobutyl ketone	Bakers Creek				21	13	34
Methyl ethyl ketone	Bakers Creek				5		5
Xylene (mixed isomers)	Baker Creek	5					5
Freon 113	Baker Creek	5					5
Toluene	Bakers Creek				2	2	4
Vinylidene chloride	Bakers Creek		1				1
Xylene (mixed isomers)	Bakers Creek			1			1

Table 9

Toxic water pollution in Alabama

Companies reporting toxic discharges to water (1990-1994)

City: Decatur, Alabama

Facility: **Chore-time Cage Systems Inc.**

		Pounds of toxic chemicals discharged to water					
Chemical discharged	Receiving water	1990	1991	1992	1993	1994	1990-1994
All toxic chemicals		250	250	95	460	515	1,570
Zinc compounds	Shoal Creek			95	460	515	1,070
Zinc (fume or dust)	Shoal Creek	250	250				500

City: Decatur, Alabama

Facility: **Wolverine Tube Inc.**

		Pounds of toxic chemicals discharged to water					
Chemical discharged	Receiving water	1990	1991	1992	1993	1994	1990-1994
All toxic chemicals		5	10	5	5	515	540
Copper	Tennessee River					250	500
1,1,1-Trichloroethane	Tennessee River	5	5	5	5	5	25
1,1,1-Trichloroethane	Unnamed Tributary Of		5				5
Nickel	Tennessee River					5	5
Nickel	Unnamed Tributary Of Tennessee					5	5

City: Decatur, Alabama

Facility: **Daikin America Inc.**

		Pounds of toxic chemicals discharged to water					
Chemical discharged	Receiving water	1990	1991	1992	1993	1994	1990-1994
All toxic chemicals						250	250
Chloroform	Bakers Creek					250	250

City: Decatur, Alabama

Facility: **Diamond Wood Treaters**

		Pounds of toxic chemicals discharged to water					
Chemical discharged	Receiving water	1990	1991	1992	1993	1994	1990-1994
All toxic chemicals					95	135	230
Arsenic compounds	Bakers Creek				37	52	89
Chromium compounds	Bakers Creek				36	38	74
Copper compounds	Bakers Creek				22	45	67

City: Demopolis, Alabama

Facility: **Gulf States Paper Corp.**

		Pounds of toxic chemicals discharged to water					
Chemical discharged	Receiving water	1990	1991	1992	1993	1994	1990-1994
All toxic chemicals		13,505	13,610	13,650	17,680	1,960	60,405
Chloroform	Tombigbee River	8,800	9,000	7,400	10,100	650	35,950
Acetone	Tombigbee River	3,900	3,800	4,200	5,380		17,280
Ammonia	Tombigbee River	750	750	1,800	1,950	1,060	6,310
Catechol	Tombigbee River	55		250	250	250	805
Catechol	Tombigbee River		60				60

Table 9

Toxic water pollution in Alabama

Companies reporting toxic discharges to water (1990-1994)

City: Dolomite, Alabama

Facility: **Koppers Ind. Inc.**

		Pounds of toxic chemicals discharged to water					
Chemical discharged	Receiving water	1990	1991	1992	1993	1994	1990-1994
All toxic chemicals		35	255	5	5	5	305
Phenol	Opossum Creek		250				250
Naphthalene	Opossum Creek	5	5	5	5	5	25
Anthracene	Opossum Creek	5					5
Dibenzofuran	Opossum Creek	5					5
Toluene	Opossum Creek	5					5
Benzene	Opossum Creek	5					5
Ethylene glycol	Opossum Creek	5					5
Xylene (mixed isomers)	Opossum Creek	5					5

City: Dothan, Alabama

Facility: **Sony Magnetic Prods. Inc.**

		Pounds of toxic chemicals discharged to water					
Chemical discharged	Receiving water	1990	1991	1992	1993	1994	1990-1994
All toxic chemicals					29	255	284
Methyl ethyl ketone	Beaver Creek				28	250	278
Toluene	Beaver Creek				1	5	6

City: Enterprise, Alabama

Facility: **Conagra Poultry Co.**

		Pounds of toxic chemicals discharged to water					
Chemical discharged	Receiving water	1990	1991	1992	1993	1994	1990-1994
All toxic chemicals		20,660	12,000	8,900	14,700	18,400	74,660
Ammonia	Little Double Bridges Creek	20,660	12,000	8,900	14,700	18,400	74,660

City: Eufaula, Alabama

Facility: **Aladan Corp.**

		Pounds of toxic chemicals discharged to water					
Chemical discharged	Receiving water	1990	1991	1992	1993	1994	1990-1994
All toxic chemicals		5,250	8,750	8,150	6,850	6,507	35,507
Zinc compounds	Barbour Creek	5,000	8,500	7,400	6,600	6,500	34,000
Ammonia	Barbour Creek	250	250	250	250	5	1,005
Sulfuric acid	Barbour Creek			250		1	251
Nitric acid	Barbour Creek			250		1	251

Table 9

Toxic water pollution in Alabama

Companies reporting toxic discharges to water (1990-1994)

City: Fairfield, Alabama
 Facility: **USS Fairfield Works**

		Pounds of toxic chemicals discharged to water					
Chemical discharged	Receiving water	1990	1991	1992	1993	1994	1990-1994
All toxic chemicals		26,048	18,000	25,287	8,372	4,466	82,173
Manganese compounds	Opossum Creek	11,000	13,000	17,740	3,184	3,057	47,981
Zinc compounds	Opossum Creek	15,000	4,300	6,355	846	835	27,336
Ammonia	Opossum Creek				3,740		3,740
Chromium compounds	Opossum Creek	48	700	1,192			1,940
Antimony compounds	Opossum Creek				602	574	1,176

City: Falkville, Alabama
 Facility: **Walker Williams Lumber Co.**

		Pounds of toxic chemicals discharged to water					
Chemical discharged	Receiving water	1990	1991	1992	1993	1994	1990-1994
All toxic chemicals				163	30	53	246
Arsenic compounds	Unnamed Tributary Of Painter			129	7	23	159
Chromium compounds	Unnamed Tributary Of Painter			25	17	20	62
Copper compounds	Unnamed Tributary Of Painter			9		10	19
Copper compounds	Unnamed Tributary Of Painter				6		6

City: Florence, Alabama
 Facility: **Imc Global Ops. Inc.**

		Pounds of toxic chemicals discharged to water					
Chemical discharged	Receiving water	1990	1991	1992	1993	1994	1990-1994
All toxic chemicals		750	250	750	755	755	3,260
Ammonium nitrate (solution)	Tennessee River	750	250	250	250	250	1,750
Manganese compounds	Tennessee River			250	250	250	750
Zinc compounds	Tennessee River			250	250	250	750
Lead compounds	Tennessee River				5	5	10

City: Fort Rucker, Alabama
 Facility: **U.S. Army Aviation Center**

		Pounds of toxic chemicals discharged to water					
Chemical discharged	Receiving water	1990	1991	1992	1993	1994	1990-1994
All toxic chemicals						250	250
Chlorine	Claybank Creek					250	250

Table 9

Toxic water pollution in Alabama

Companies reporting toxic discharges to water (1990-1994)

City: Gadsden, Alabama
Facility: **Gulf States Steel Inc.**

Chemical discharged	Receiving water	Pounds of toxic chemicals discharged to water					1990-1994
		1990	1991	1992	1993	1994	
All toxic chemicals		282,439	244,700	262,356	186,581	158,886	1,134,962
Ammonia	Black Creek	195,713	150,000	134,299	112,293	93,147	685,452
Zinc compounds	Black Creek	41,421	39,000	22,928	26,273	28,901	158,523
Phenol	Black Creek	6,078	9,700	33,453	10,612	750	60,593
Manganese compounds	Black Creek			31,031	9,816	9,653	50,500
Barium compounds	Black Creek			12,314	12,270	12,067	36,651
Cyanide compounds	Black Creek	5,273	10,000	5,452	4,974	4,007	29,706
Manganese	Black Creek	12,724	15,000				27,724
Copper	Black Creek	5,090	11,000				16,090
Nickel	Black Creek	10,180	2,800				12,980
Chromium compounds	Black Creek		4,000	4,132	2,454	2,172	12,758
Nickel compounds	Black Creek			2,709	4,294	4,223	11,226
Benzene	Black Creek	658	1,700	7,640	250	250	10,498
Copper compounds	Black Creek			4,926	1,595	1,629	8,150
Chromium	Black Creek	3,593					3,593
Lead compounds	Black Creek			1,472	750	1,087	3,309
Barium	Black Creek	1,069	750				1,819
Naphthalene	Black Creek	136	250	750	250	250	1,636
Toluene	Black Creek	127	250	750	250	250	1,627
Xylene (mixed isomers)	Black Creek	127	250	250	250	250	1,127
Ethylbenzene	Black Creek			250	250	250	750
Ammonium sulfate (solution)	Black Creek	250					250

City: Gadsden, Alabama
Facility: **Goodyear Tire & Rubber Co.**

Chemical discharged	Receiving water	Pounds of toxic chemicals discharged to water					1990-1994
		1990	1991	1992	1993	1994	
All toxic chemicals			260	1,485	1,620	265	3,630
Zinc compounds	Coosa River		250	1,480	1,360	250	3,340
Glycol ethers	Coosa River				250		250
Cobalt compounds	Coosa River		5	5	5	5	20
Zinc compounds	Nowlin Branch		5		5	5	15
Thiram	Coosa River					5	5

City: Gadsden, Alabama
Facility: **Emco Inc.**

Chemical discharged	Receiving water	Pounds of toxic chemicals discharged to water					1990-1994
		1990	1991	1992	1993	1994	
All toxic chemicals					760	260	1,020
Nickel	Coosa River				250	250	500
Trichloroethylene	Coosa River				250		250
Copper	Coosa River				250		250
Manganese	Coosa River				5	5	10
Chromium	Coosa River				5	5	10

Table 9

Toxic water pollution in Alabama

Companies reporting toxic discharges to water (1990-1994)

City: Guntersville, Alabama

Facility: **Mohawk Tread Rubber Co.**

		Pounds of toxic chemicals discharged to water					
Chemical discharged	Receiving water	1990	1991	1992	1993	1994	1990-1994
All toxic chemicals		250	184	35	22	27	518
Zinc compounds	Lake Guntersville	250	92	35	22	27	426
Mixtures and other trade	Lake Guntersville		92				92

City: Hamilton, Alabama

Facility: **Ntn-bower Corp.**

		Pounds of toxic chemicals discharged to water					
Chemical discharged	Receiving water	1990	1991	1992	1993	1994	1990-1994
All toxic chemicals			19	19	260	260	558
Chromium	Buttahatchee River		11	11	250	250	522
Manganese	Buttahatchee River		6	6	5	5	22
Nickel	Buttahatchee River		2	2	5	5	14

City: Hanceville, Alabama

Facility: **Alabama Feed Prods. Co.**

		Pounds of toxic chemicals discharged to water					
Chemical discharged	Receiving water	1990	1991	1992	1993	1994	1990-1994
All toxic chemicals		29,990	1,444	2,364	680	4,978	39,456
Ammonia	Mulberry Fork Warrior River	29,930	1,444	1,510	680	4,978	38,542
Chlorine	Mulberry Fork Warrior River	60		854			914

City: Hartselle, Alabama

Facility: **Cerrowire & Cable Co. Inc.**

		Pounds of toxic chemicals discharged to water					
Chemical discharged	Receiving water	1990	1991	1992	1993	1994	1990-1994
All toxic chemicals			68	62		25	155
Zinc compounds	Unnamed Tributary Of Cedar		40				40
Zinc compounds	An Unnamed Tributary Of Cedar			35			35
Copper	Unnamed Tributary Of Cedar		22			5	27
Copper	An Unnamed Tributary Of Cedar			24			24
Antimony compounds	An Unnamed Tributary Of Cedar			2		5	7
4,4'-Isopropylidenediphenol	Unnamed Tributary Of Cedar					5	5
Di-(2-ethylhexyl) phthalate	Unnamed Tributary Of Cedar					5	5
Lead compounds	Unamed Tributary Of Cedar					5	5
Antimony compounds	Unnamed Tributary Of Cedar		3				3
Lead compounds	Unnamed Tributary Of Cedar		3				3
Lead compounds	An Unnamed Tributary Of Cedar			1			1

Table 9

Toxic water pollution in Alabama

Companies reporting toxic discharges to water (1990-1994)

City: Hatchechubbee, Alabama

Facility: **Walker Williams Lumber Co.**

		Pounds of toxic chemicals discharged to water					
Chemical discharged	Receiving water	1990	1991	1992	1993	1994	1990-1994
All toxic chemicals				153	18	13	184
Arsenic compounds	Hatchechubbee Creek			61	8	8	77
Chromium compounds	Hatchechubbee Creek			64	7	3	74
Copper compounds	Hatchechubbee Creek			28	3	2	33

City: Huntsville, Alabama

Facility: **Nasa**

		Pounds of toxic chemicals discharged to water					
Chemical discharged	Receiving water	1990	1991	1992	1993	1994	1990-1994
All toxic chemicals						2,236	2,236
Tetrachloroethylene	Indian Creek					2,236	2,236

City: Huxford, Alabama

Facility: **Huxford Pole & Timber Co. Inc.**

		Pounds of toxic chemicals discharged to water					
Chemical discharged	Receiving water	1990	1991	1992	1993	1994	1990-1994
All toxic chemicals					438	526	964
Pentachlorophenol	Wet Weather Creek				300	400	700
Copper compounds	Wet Weather Creek				60	37	97
Chromium compounds	Wet Weather Creek				38	49	87
Creosote	Wet Weather Creek				40	34	74
Arsenic compounds	Wet Weather Creek					6	6

City: Jack, Alabama

Facility: **Continental Grain**

		Pounds of toxic chemicals discharged to water					
Chemical discharged	Receiving water	1990	1991	1992	1993	1994	1990-1994
All toxic chemicals						6,025	6,025
Ammonia	Pea River					6,025	6,025

City: Jackson, Alabama

Facility: **Boise Cascade Corp.**

		Pounds of toxic chemicals discharged to water					
Chemical discharged	Receiving water	1990	1991	1992	1993	1994	1990-1994
All toxic chemicals		95,786	107,510	93,550	83,430	94,905	475,181
Methanol	Tombigbee River	72,000	73,000	78,000	69,000	88,000	380,000
Zinc compounds	Tombigbee River	18,000		6,900	7,900	2,900	35,700
Zinc compounds	Tombigbee River		25,000				25,000
Acetone	Tombigbee River	3,000	3,100	3,300	4,200		13,600
Chloroform	Tombigbee River	56	4,900	3,800	2,100	2,200	13,056
Catechol	Tombigbee River	790		820	40	45	1,695
Methyl ethyl ketone	Tombigbee River	520	510	540			1,570
Acetaldehyde	Tombigbee River					1,400	1,400
Ammonia	Tombigbee River	320	230	190	190	360	1,290
Chromium compounds	Tombigbee River	1,100					1,100

Table 9

Toxic water pollution in Alabama

Companies reporting toxic discharges to water (1990-1994)

City: Jackson, Alabama

Facility: **Boise Cascade Corp.**

		Pounds of toxic chemicals discharged to water					
Chemical discharged	Receiving water	1990	1991	1992	1993	1994	1990-1994
All toxic chemicals		95,786	107,510	93,550	83,430	94,905	475,181
Catechol	Tombigee River		770				770

City: Kennedy, Alabama

Facility: **Brown Wood Preserving Co. Inc.**

		Pounds of toxic chemicals discharged to water					
Chemical discharged	Receiving water	1990	1991	1992	1993	1994	1990-1994
All toxic chemicals					505	505	1,010
Chromium compounds	Unnamed Tributary To				250	250	500
Copper compounds	Unnamed Tributary To				250	250	500
Arsenic compounds	Unnamed Tributary To				5	5	10

City: Leeds, Alabama

Facility: **Rock Wool Mfg. Co.**

		Pounds of toxic chemicals discharged to water					
Chemical discharged	Receiving water	1990	1991	1992	1993	1994	1990-1994
All toxic chemicals		10	15	16,415	17,315	5	33,760
Phenol	Dry Creek	5	5	12,000	10,500		22,520
Formaldehyde	Dry Creek		5	4,400	4,300	5	8,720
Ammonia	Dry Creek	5	5	5	5		2,520

City: Leeds, Alabama

Facility: **Acme Packaging Corp.**

		Pounds of toxic chemicals discharged to water					
Chemical discharged	Receiving water	1990	1991	1992	1993	1994	1990-1994
All toxic chemicals				250	750	250	1,250
Lead compounds	Dry Creek			250	750	250	1,250

City: Lincoln, Alabama

Facility: **Lincoln Metals Corp.**

		Pounds of toxic chemicals discharged to water					
Chemical discharged	Receiving water	1990	1991	1992	1993	1994	1990-1994
All toxic chemicals				490	346	531	1,367
Copper compounds	Blue Eye Creek			490	346	531	1,367

Table 9

Toxic water pollution in Alabama

Companies reporting toxic discharges to water (1990-1994)

City: Mc Intosh, Alabama
 Facility: **Ciba-Geigy**

Chemical discharged	Receiving water	Pounds of toxic chemicals discharged to water					1990-1994
		1990	1991	1992	1993	1994	
All toxic chemicals		45,210	26,755	30,450	26,627	29,804	158,846
Ammonia	Tombigbee River	16,000	12,000	15,991	12,050	14,796	70,837
Nitrilotriacetic acid	Tombigbee River	7,700	4,100	4,040	6,374	2,696	24,910
Epichlorohydrin	Tombigbee River	10,000	4,400	2,162	2,207	1,981	20,750
Methyl isobutyl ketone	Tombigbee River	4,000	750	1,966	3,823	8,165	18,704
Methanol	Tombigbee River	1,900	750	2,970	150		5,770
p-Cresol	Tombigbee River	1,600	2,000	913			4,513
Diethanolamine	Tombigbee River	750	750	1,043	922	591	4,056
Ethylbenzene	Tombigbee River	250	250	217	482	597	1,796
Acetone	Tombigbee River	1,000	250	393			1,643
Aniline	Tombigbee River	250	250	138	174	141	953
Ethylene glycol	Tombigbee River	250			19	592	861
tert-Butyl alcohol	Tombigbee River		250	215	161	158	784
Nitrobenzene	Tombigbee River	750					750
Acrylamide	Tombigbee River	250	250	3	9	15	527
Toluene	Tombigbee River			368	158		526
Xylene (mixed isomers)	Tombigbee River	250	250	19			519
Thiourea	Tombigbee River	5	250	7	39	32	333
Formaldehyde	Tombigbee River		250	1	1		252
Methyl ethyl ketone	Tombigbee River	250					250
o-Cresol	Tombigbee River			4	58	40	102
Naphthalene	Tombigbee River		5				5
Naphthalene	Tombigbee River	5					5

City: Mobile, Alabama
 Facility: **Scott Paper Co.**

Chemical discharged	Receiving water	Pounds of toxic chemicals discharged to water					1990-1994
		1990	1991	1992	1993	1994	
All toxic chemicals		882,300	886,700	656,600	426,730	410,010	3,262,340
Ammonia	Mobile River	790,000	780,000	580,000	380,000	43,000	2,573,000
Methanol	Mobile River					320,000	320,000
Chloroform	Mobile River	62,000	56,000	18,000	16,000	21,000	173,000
Ammonium nitrate (solution)	Mobile River	22,000	12,000	12,000	20,000	20,000	86,000
Glycol ethers	Mobile River		31,000	33,000			64,000
Acetone	Mobile River	5,600	5,500	5,600	7,400		24,100
Catechol	Mobile River	2,700	2,200	6,400	130	140	11,570
Acetaldehyde	Mobile River					5,000	5,000
Methyl ethyl ketone	Mobile River			1,600	1,600	870	4,070
Phenol	Mobile River				1,600		1,600

Table 9

Toxic water pollution in Alabama

Companies reporting toxic discharges to water (1990-1994)

City: Mobile, Alabama

Facility: **International Paper**

Chemical discharged	Receiving water	Pounds of toxic chemicals discharged to water					1990-1994
		1990	1991	1992	1993	1994	
All toxic chemicals		16,260	336,700	312,250	155,500	9,455	830,165
Methanol	Mobile River		200,000	170,000			370,000
Ammonium nitrate (solution)	Mobile River	3,860	120,000	130,000			253,860
Ammonia	Mobile River				150,000	5,600	155,600
Acetone	Mobile River	6,000	10,000	7,900	2,400		26,300
Catechol	Mobile River	3,500	3,800	2,600	250	250	10,400
Chloroform	Mobile River	1,900	1,900	750	1,100	1,100	6,750
Methyl ethyl ketone	Mobile River	750	750	250	750	250	2,750
Acetaldehyde	Mobile River					2,000	2,000
Phenol	Mobile River			750	750	250	1,750
1,1,1-Trichloroethane	Mobile River	250	250				500
Glycol ethers	Mobile River				250		250
Formaldehyde	Mobile River					5	5

City: Mobile, Alabama

Facility: **Mobile Pulley & Machine Works**

Chemical discharged	Receiving water	Pounds of toxic chemicals discharged to water					1990-1994
		1990	1991	1992	1993	1994	
All toxic chemicals			755	265	266	10	1,296
Zinc compounds	Mobile Bay		250		250		500
Lead compounds	Tributary To Mobile Bay		250	5	5		260
Manganese compounds	Tributary To Mobile Bay		250	5		5	260
Zinc compounds	Tributary To Mobile Bay			250			250
Chromium compounds	Tributary To Mobile Bay		5		1	5	11
Cadmium compounds	Tributary To Mobile Bay				5		5
Chromium compounds	Tributary To Mobile Bay			5			5
Manganese compounds	Mobile Bay				5		5

City: Mobile, Alabama

Facility: **Atlantic Marine Inc.**

Chemical discharged	Receiving water	Pounds of toxic chemicals discharged to water					1990-1994
		1990	1991	1992	1993	1994	
All toxic chemicals					255	255	510
Zinc compounds	Mobile River				250	250	500
Copper compounds	Mobile River				5	5	10

Table 9

Toxic water pollution in Alabama

Companies reporting toxic discharges to water (1990-1994)

City: Mobile, Alabama

Facility: **Alabama Shipyard Inc.**

		Pounds of toxic chemicals discharged to water					
Chemical discharged	Receiving water	1990	1991	1992	1993	1994	1990-1994
All toxic chemicals						250	250
Zinc compounds	Mobile River					250	250

City: Montgomery, Alabama

Facility: **Koppers Ind. Inc.**

		Pounds of toxic chemicals discharged to water					
Chemical discharged	Receiving water	1990	1991	1992	1993	1994	1990-1994
All toxic chemicals					854	1,051	1,905
Pentachlorophenol	Alabama River				400	390	790
Chromium	Alabama River				330	350	680
Copper	Alabama River				100	150	250
Arsenic	Alabama River				22	120	142
Creosote	Alabama River				2	41	43

City: Montgomery, Alabama

Facility: **Kinpak Inc.**

		Pounds of toxic chemicals discharged to water					
Chemical discharged	Receiving water	1990	1991	1992	1993	1994	1990-1994
All toxic chemicals		500					500
Ethylene glycol	Alabama River	250					250
Methanol	Alabama River	250					250

City: Montgomery, Alabama

Facility: **Vigoro Ind. Inc.**

		Pounds of toxic chemicals discharged to water					
Chemical discharged	Receiving water	1990	1991	1992	1993	1994	1990-1994
All toxic chemicals		250					250
Zinc (fume or dust)	Alabama River	250					250

City: Morris, Alabama

Facility: **Reno & Son Refractory**

		Pounds of toxic chemicals discharged to water					
Chemical discharged	Receiving water	1990	1991	1992	1993	1994	1990-1994
All toxic chemicals			5		250	250	505
Chromium compounds	Turkey Creek		5		250	250	505

Table 9

Toxic water pollution in Alabama

Companies reporting toxic discharges to water (1990-1994)

City: Moundville, Alabama

Facility: **Lawter Intl.inc.**

		Pounds of toxic chemicals discharged to water					
Chemical discharged	Receiving water	1990	1991	1992	1993	1994	1990-1994
All toxic chemicals		1,675	2,255	2,460	1,710	5	8,105
Formaldehyde	Black Warrior River	900	1,500	1,700	1,700		5,800
1,1,1-Trichloroethane	Black Warrior River	770	750	750			2,270
Methanol	Black Warrior River	5	5	5	5	5	25
Cumene	Black Warrior River			5	5		10

City: Muscle Shoals, Alabama

Facility: **U.S. TVA Environmental**

		Pounds of toxic chemicals discharged to water					
Chemical discharged	Receiving water	1990	1991	1992	1993	1994	1990-1994
All toxic chemicals		183,900					183,900
Ammonia	Pond Creek	108,000					108,000
Ammonium nitrate (solution)	Pond Creek	75,900					75,900

City: Muscle Shoals, Alabama

Facility: **Occidental Chemical Corp.**

		Pounds of toxic chemicals discharged to water					
Chemical discharged	Receiving water	1990	1991	1992	1993	1994	1990-1994
All toxic chemicals		4,003	1,269	554	285	1,965	8,076
Chlorine	Pond Creek	2,900	450	429	202	143	4,124
Hydrazine	Pond Creek	1,050	770	92	33		1,945
Hydrochloric acid	Pond Creek					1,795	1,795
Mercury	Pond Creek	53	49	33	23	27	185
Sulfuric acid	Pond Creek				27		27

City: Muscle Shoals, Alabama

Facility: **Reynolds Metals Co.**

		Pounds of toxic chemicals discharged to water					
Chemical discharged	Receiving water	1990	1991	1992	1993	1994	1990-1994
All toxic chemicals		5	7	33	50	55	150
Chromium compounds	Pond Ditch	5	7	33	50	55	150

City: Opelika, Alabama

Facility: **Uniroyal Goodrich Tire Mfg.**

		Pounds of toxic chemicals discharged to water					
Chemical discharged	Receiving water	1990	1991	1992	1993	1994	1990-1994
All toxic chemicals		500	255	255			1,010
Zinc compounds	Little Uchee Creek	250	250	250			750
Formaldehyde	Little Uchee Creek	250					250
Lead compounds	Little Uchee Creek		5	5			10

Table 9

Toxic water pollution in Alabama

Companies reporting toxic discharges to water (1990-1994)

City: Opelika, Alabama

Facility: **Ampex Recording Media Corp.**

Chemical discharged	Receiving water	Pounds of toxic chemicals discharged to water					1990-1994
		1990	1991	1992	1993	1994	
All toxic chemicals		16	255	250		11	532
Methyl ethyl ketone	Tributary To Pepperell Branch	13	250	250		11	524
Toluene	Tributary To Pepperell Branch	3	5				8

City: Opelika, Alabama

Facility: **Diversified Prods. Corp.**

Chemical discharged	Receiving water	Pounds of toxic chemicals discharged to water					1990-1994
		1990	1991	1992	1993	1994	
All toxic chemicals		65	40	5			110
n-Butyl alcohol	Pepperell Branch	5	5				10
1,1,1-Trichloroethane	Pepperell Branch	5	5				10
Styrene	Pepperell Branch	5	5				10
Methylenebis(phenylisocyanate)	Pepperell Branch	5	5				10
Toluene	Pepperell Branch	5	5				10
Xylene (mixed isomers)	Pepperell Branch	5		5			10
Sulfuric acid	Pepperell Branch	5	5				10
Glycol ethers	Pepperell Branch	5	5				10
Trichlorofluoromethane	Pepperell Branch		5				5
Methanol	Pepperell Branch	5					5
Ethylbenzene	Pepperell Branch	5					5
Methyl isobutyl ketone	Pepperell Branch	5					5
Methyl ethyl ketone	Pepperell Branch	5					5
Acetone	Pepperell Branch	5					5

City: Oxford, Alabama

Facility: **Southern Tool Inc.**

Chemical discharged	Receiving water	Pounds of toxic chemicals discharged to water					1990-1994
		1990	1991	1992	1993	1994	
All toxic chemicals		760					760
Manganese	Choccolocco Creek	250					250
Chromium	Choccolocco Creek	250					250
Selenium	Choccolocco Creek	250					250
Vanadium (fume or dust)	Choccolocco Creek	5					5
Lead	Choccolocco Creek	5					5

Table 9

Toxic water pollution in Alabama

Companies reporting toxic discharges to water (1990-1994)

City: Pennington, Alabama

Facility: **James River Corp.**

		Pounds of toxic chemicals discharged to water					
Chemical discharged	Receiving water	1990	1991	1992	1993	1994	1990-1994
All toxic chemicals		37,500	19,000	10,500	39,200	28,435	134,635
Ammonia	Tombigbee River	3,100	2,400	1,100	26,800	20,000	53,400
Chloroform	Tombigbee River	25,000	8,000	400	700	762	34,862
Acetone	Tombigbee River	7,500	6,100	6,100	10,200		29,900
Catechol	Tombigbee River	1,900	1,500	1,900	200	150	5,650
Zinc compounds	Tombigbee River					5,287	5,287
Methyl ethyl ketone	Tombigbee River		1,000	1,000	1,300	557	3,857
Acetaldehyde	Tombigbee River					1,429	1,429
Phenol	Tombigbee River					250	250

City: Phenix City, Alabama

Facility: **Partek Insulation Inc.**

		Pounds of toxic chemicals discharged to water					
Chemical discharged	Receiving water	1990	1991	1992	1993	1994	1990-1994
All toxic chemicals				500	500	500	1,500
Formaldehyde	Cochgalechee Creek			250	250	250	750
Phenol	Cochgalechee Creek			250	250	250	750

City: Phenix City, Alabama

Facility: **Southern Phenix Textiles Inc.**

		Pounds of toxic chemicals discharged to water					
Chemical discharged	Receiving water	1990	1991	1992	1993	1994	1990-1994
All toxic chemicals		10	255	505	255	255	1,280
Butyl benzyl phthalate	Unknown			250	250		500
Di-(2-ethylhexyl) phthalate	Unknown		250	250			500
Zinc compounds	Unknown					250	250
Ammonia	Unknown	5	5	5	5		20
Decabromodiphenyl oxide	Unknown					5	5
Sulfuric acid	Unknown	5					5

City: Pine Hill, Alabama

Facility: **Macmillan Bloedel Packaging**

		Pounds of toxic chemicals discharged to water					
Chemical discharged	Receiving water	1990	1991	1992	1993	1994	1990-1994
All toxic chemicals		23,900	94,070	79,078	103,685	85,887	386,620
Ammonia	Alabama River	9,400	51,000	32,000	59,000	1,300	152,700
Methanol	Alabama River		22,000	25,000	19,000	62,000	128,000
Zinc compounds	Alabama River	10,000	21,000	22,000	21,000	20,000	94,000
Ethylene glycol	Alabama River				4,200		4,200
Catechol	Alabama River	3,400			410	280	4,090
Phenol	Alabama River					1,200	1,200
Acetaldehyde	Alabama River					1,100	1,100
Acetone	Alabama River	1,100					1,100
Methyl ethyl ketone	Alabama River		70	78	75		223
Formaldehyde	Alabama River					7	7

Table 9

Toxic water pollution in Alabama

Companies reporting toxic discharges to water (1990-1994)

City: Prattville, Alabama

Facility: **Union Camp Corp.**

Chemical discharged	Receiving water	Pounds of toxic chemicals discharged to water					1990-1994
		1990	1991	1992	1993	1994	
All toxic chemicals		20,300	20,500	14,768	32,572	17,020	105,160
Methanol	Alabama River	16,000	13,000	13,000	25,000	7,000	74,000
Zinc compounds	Alabama River	2,600	6,100				8,700
Ammonia	Alabama River				3,400	5,000	8,400
Glycol ethers	Alabama River	600	400	600	2,300	4,100	8,000
Acetone	Alabama River	1,000	800	1,000	1,600		4,400
Acetaldehyde	Alabama River					800	800
Catechol	Alabama River	100	150	100	18	70	438
Methyl ethyl ketone	Alabama River		50	64	250	50	414
Phenol	Alabama River			4	2		6
Xylene (mixed isomers)	Alabama River				2		2

City: River Falls, Alabama

Facility: **Neste Resins Corp.**

Chemical discharged	Receiving water	Pounds of toxic chemicals discharged to water					1990-1994
		1990	1991	1992	1993	1994	
All toxic chemicals		354	99	99	99	99	750
Formaldehyde	Unnamed Tributary To	99	99	99	99	99	495
Methanol	Unnamed Tributary To	250					250
Hydrochloric acid	Unnamed Tributary To	5					5

City: Russellville, Alabama

Facility: **Golden Poultry Co.**

Chemical discharged	Receiving water	Pounds of toxic chemicals discharged to water					1990-1994
		1990	1991	1992	1993	1994	
All toxic chemicals				1,400			1,400
Ammonia	Harris Creek			1,400			1,400

City: Scottsboro, Alabama

Facility: **Norandal USA Inc.**

Chemical discharged	Receiving water	Pounds of toxic chemicals discharged to water					1990-1994
		1990	1991	1992	1993	1994	
All toxic chemicals		17,000	405	405	15	46	17,871
Chlorine	Tennessee River	17,000	400	400		36	17,836
Manganese	Tennessee River				5	5	10
Copper	Tennessee River				5	5	10
Sulfuric acid	Tennessee River		5	5			10
Zinc compounds	Tennessee River				5		5

Table 9

Toxic water pollution in Alabama

Companies reporting toxic discharges to water (1990-1994)

City: Selma, Alabama

Facility: **International Paper**

		Pounds of toxic chemicals discharged to water					
Chemical discharged	Receiving water	1990	1991	1992	1993	1994	1990-1994
All toxic chemicals		281,970	305,970	60,500	180,016	29,591	858,047
Methanol	Alabama River	240,000	240,000		140,000		620,000
Ammonia	Alabama River	20,000	44,000	22,000	3,600	252	89,852
Zinc compounds	Alabama River			17,000	18,000	18,000	53,000
Chloroform	Alabama River	7,600	7,600	10,000	9,000	9,300	43,500
Acetone	Alabama River	10,000	10,000	6,500	8,700		35,200
Catechol	Alabama River	3,800	3,800	3,900	96	99	11,695
Methyl ethyl ketone	Alabama River	570	570	1,100	620	390	3,250
Acetaldehyde	Alabama River					1,500	1,500
Phenol	Alabama River					50	50

City: Sheffield, Alabama

Facility: **Alabama Reclamation Plant**

		Pounds of toxic chemicals discharged to water					
Chemical discharged	Receiving water	1990	1991	1992	1993	1994	1990-1994
All toxic chemicals		1,000	3,443	2,371	2,393	3,980	13,187
Ammonia	Pond Ditch	750	3,443	2,371	2,393	3,980	12,937
Chromium	Pond Ditch	250					250

City: Sheffield, Alabama

Facility: **Mckinney Lumber Inc.**

		Pounds of toxic chemicals discharged to water					
Chemical discharged	Receiving water	1990	1991	1992	1993	1994	1990-1994
All toxic chemicals				500	750	81	1,331
Arsenic	Tributary To Sugar Creek				250		250
Chromium	Tributary To Sugar Creek				250		250
Copper	Tributary To Sugar Creek				250		250
Arsenic compounds	Trib. To Spring Creek			250			250
Chromium compounds	Trib. To Spring Creek			250			250
Chromium	Spring Creek					38	38
Arsenic	Spring Creek					31	31
Copper	Spring Creek					12	12

City: Spanish Fort, Alabama

Facility: **Everwood Treatment Co. Inc.**

		Pounds of toxic chemicals discharged to water					
Chemical discharged	Receiving water	1990	1991	1992	1993	1994	1990-1994
All toxic chemicals			250	250	10	750	1,260
Chromium compounds	Unnamed Tributary Of Turkey		250	250	5	250	755
Copper compounds	Unnamed Tributary Of Turkey				5	250	255
Arsenic compounds	Unnamed Tributary Of Turkey					250	250

Table 9

Toxic water pollution in Alabama

Companies reporting toxic discharges to water (1990-1994)

City: Stevenson, Alabama

Facility: **Mead Containerboard**

		Pounds of toxic chemicals discharged to water					
Chemical discharged	Receiving water	1990	1991	1992	1993	1994	1990-1994
All toxic chemicals		13,910	15,330	13,810	9,450	7,740	60,240
Methanol	Tennessee River	13,000	14,000	12,000	8,000	7,000	54,000
Ammonia	Tennessee River	400	820	1,280	1,200	450	4,150
Acetone	Tennessee River	250	250	250	250		1,000
Catechol	Tennessee River	260	260	280			800
Acetaldehyde	Tennessee River					290	290

City: Sylacauga, Alabama

Facility: **Avondale Mills Inc.**

		Pounds of toxic chemicals discharged to water					
Chemical discharged	Receiving water	1990	1991	1992	1993	1994	1990-1994
All toxic chemicals		750	750	750	4,950	3,500	10,700
Ethylene glycol	Shirtee Creek				2,950	3,500	6,450
Glycol ethers	Shirtee Creek	750	750	750	2,000		4,250

City: Tarrant, Alabama

Facility: **Drummond Co. Inc.**

		Pounds of toxic chemicals discharged to water					
Chemical discharged	Receiving water	1990	1991	1992	1993	1994	1990-1994
All toxic chemicals		12,826					12,826
Ammonia	Five Mile Creek	10,526					10,526
Cyanide compounds	Five Mile Creek	1,800					1,800
Phenol	Five Mile Creek	250					250
Manganese compounds	Five Mile Creek	250					250

City: Theodore, Alabama

Facility: **Degussa Corp.**

		Pounds of toxic chemicals discharged to water					
Chemical discharged	Receiving water	1990	1991	1992	1993	1994	1990-1994
All toxic chemicals		6,910	4,800	2,850	2,000	3,000	19,560
Ammonia	Middle Fork Of Deer River	6,560	3,700	2,424	2,000	3,000	17,684
Chlorine	Middle Fork Of Deer River	350	1,100	380			1,830
Formaldehyde	Middle Fork Of Deer River			46			46

Table 9

Toxic water pollution in Alabama

Companies reporting toxic discharges to water (1990-1994)

City: Trussville, Alabama

Facility: **Gold Kist Inc.**

		Pounds of toxic chemicals discharged to water					
Chemical discharged	Receiving water	1990	1991	1992	1993	1994	1990-1994
All toxic chemicals		2,164	1,500	2,200	12	8	5,884
Ammonia	Cahaba River	2,164	1,500	2,200			5,864
Ammonia	Little Cahaba River				12		12
Ammonia	Unnamed Tributary Of Little					8	8

City: Tuscaloosa, Alabama

Facility: **Hunt Refining Co. A Corp.**

		Pounds of toxic chemicals discharged to water					
Chemical discharged	Receiving water	1990	1991	1992	1993	1994	1990-1994
All toxic chemicals		49,093	37,011	28,397	21,758	18,289	154,548
Ammonia	Black Warrior River	49,093	37,011	28,397	21,758	18,289	154,548

City: Tuscaloosa, Alabama

Facility: **Empire Coke Co.**

		Pounds of toxic chemicals discharged to water					
Chemical discharged	Receiving water	1990	1991	1992	1993	1994	1990-1994
All toxic chemicals		17,764	17,225	16,309	18,577	21,046	90,921
Ammonia	Black Warrior River	17,758	17,224	16,309	18,576	21,044	90,911
Benzene	Black Warrior River	2	1		1	1	5
Naphthalene	Black Warrior River	3				1	4
Toluene	Black Warrior River	1					1

City: Tuscaloosa, Alabama

Facility: **Uniroyal Goodrich Tire Co.**

		Pounds of toxic chemicals discharged to water					
Chemical discharged	Receiving water	1990	1991	1992	1993	1994	1990-1994
All toxic chemicals		484	550	303	303	307	1,947
Chlorine	Black Warrior River	234	234	234	234	237	1,173
Zinc compounds	Black Warrior River	250	316	69	69	70	774

City: Tuscaloosa, Alabama

Facility: **Tamko Asphalt Prods. Inc.**

		Pounds of toxic chemicals discharged to water					
Chemical discharged	Receiving water	1990	1991	1992	1993	1994	1990-1994
All toxic chemicals		250					250
Formaldehyde	Unknown	250					250

Table 9

Toxic water pollution in Alabama

Companies reporting toxic discharges to water (1990-1994)

City: Tuscaloosa, Alabama

Facility: **Merichem Co.**

Chemical discharged	Receiving water	Pounds of toxic chemicals discharged to water					1990-1994
		1990	1991	1992	1993	1994	
All toxic chemicals		41	25	17	17	18	118
Cresol (mixed isomers)	Black Warrior River	34	20	14	14	15	97
2,4-Dimethylphenol	Black Warrior River	5	3	2	2	2	14
Phenol	Black Warrior River	2	2	1	1	1	7

City: Tuscumbia, Alabama

Facility: **U.S. Tva Colbert Fossil Plant**

Chemical discharged	Receiving water	Pounds of toxic chemicals discharged to water					1990-1994
		1990	1991	1992	1993	1994	
All toxic chemicals						2,704	2,704
Ethylene glycol	Cane Creek					2,704	2,704

City: Wilton, Alabama

Facility: **Seaman Timber Co.**

Chemical discharged	Receiving water	Pounds of toxic chemicals discharged to water					1990-1994
		1990	1991	1992	1993	1994	
All toxic chemicals			250	250			500
Creosote	Tributary Of Shoal Creek		250	250			500