

## Table 9

# Toxic water pollution in Tennessee

### Companies reporting toxic discharges to water (1990-1994)

City: Alcoa, Tennessee  
Facility: **Alcoa**

		Pounds of toxic chemicals discharged to water					
Chemical discharged	Receiving water	1990	1991	1992	1993	1994	1990-1994
<b>All toxic chemicals</b>			204	159	155	221	<b>739</b>
Manganese	Duncan Creek		153	115	115	170	<b>553</b>
Manganese	Pistol Creek		40	30	30	40	<b>140</b>
Copper	Pistol Creek		4	14	10	11	<b>39</b>
Copper	Duncan Creek		7				<b>7</b>

City: Arnold A F B, Tennessee  
Facility: **U.S. Air Force Engineering**

		Pounds of toxic chemicals discharged to water					
Chemical discharged	Receiving water	1990	1991	1992	1993	1994	1990-1994
<b>All toxic chemicals</b>						326	<b>326</b>
Sulfuric acid	Brumalow Creek					326	<b>326</b>

City: Ashland City, Tennessee  
Facility: **State Ind. Inc.**

		Pounds of toxic chemicals discharged to water					
Chemical discharged	Receiving water	1990	1991	1992	1993	1994	1990-1994
<b>All toxic chemicals</b>			26,000	28,000	28,000	5	<b>82,005</b>
Zinc compounds	Cumberland River		26,000	28,000	28,000		<b>82,000</b>
Nickel	Cumberland River					5	<b>5</b>

City: Ashland City, Tennessee  
Facility: **Bix Mfg. Co. Inc.**

		Pounds of toxic chemicals discharged to water					
Chemical discharged	Receiving water	1990	1991	1992	1993	1994	1990-1994
<b>All toxic chemicals</b>		2,500					<b>2,500</b>
Dichloromethane	Storm Water Drain Off	750					<b>750</b>
Methanol	Storm Water Drain Off	750					<b>750</b>
Toluene	Storm Water Drain Off	750					<b>750</b>
Acetone	Storm Water Drain Off	250					<b>250</b>

City: Bells, Tennessee  
Facility: **Pictsweet Frozen Foods**

		Pounds of toxic chemicals discharged to water					
Chemical discharged	Receiving water	1990	1991	1992	1993	1994	1990-1994
<b>All toxic chemicals</b>		1,500	1,500	400	1,600	600	<b>5,600</b>
Ammonia	Forked Deer River	1,500	1,500	400	1,600	600	<b>5,600</b>

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# Toxic water pollution in Tennessee

Companies reporting toxic discharges to water (1990-1994)

City: Bolivar, Tennessee

Facility: **Harman Automotive Inc.**

Chemical discharged	Receiving water	Pounds of toxic chemicals discharged to water					1990-1994
		1990	1991	1992	1993	1994	
<b>All toxic chemicals</b>		6,024	5,641	5,459	5,420	4,760	<b>27,304</b>
Xylene (mixed isomers)	Hatchie River	890	770	761	800	750	<b>3,971</b>
Acetone	Hatchie River	1,100	930	900	750		<b>3,680</b>
Glycol ethers	Hatchie River	1,100	930	900	250	250	<b>3,430</b>
Ethylbenzene	Hatchie River	200	150	150	800	750	<b>2,050</b>
Methanol	Hatchie River	530	470	460	250	250	<b>1,960</b>
n-Butyl alcohol	Hatchie River	530	470	460	250	250	<b>1,960</b>
Methyl ethyl ketone	Hatchie River	530	470	460	250	250	<b>1,960</b>
Nickel compounds	Hatchie River	500	540	450	160	250	<b>1,900</b>
Barium compounds	Hatchie River		300	300	250	250	<b>1,100</b>
Toluene	Hatchie River	200	150	150	250	250	<b>1,000</b>
Zinc compounds	Hatchie River	140	220	230	150	250	<b>990</b>
Dichloromethane	Hatchie River	50	47	46	250	250	<b>643</b>
1,2,4-Trimethylbenzene	Hatchie River		47	46	250	250	<b>593</b>
Methyl isobutyl ketone	Hatchie River		47	46	250	250	<b>593</b>
Chlorine	Hatchie River	15	16	16	250	250	<b>547</b>
Chromium	Hatchie River				250	250	<b>500</b>
Copper compounds	Hatchie River	235	80	80	5	5	<b>405</b>
Cyanide compounds	Hatchie River	4	4	4	5	5	<b>22</b>

City: Brownsville, Tennessee

Facility: **Haywood Co.**

Chemical discharged	Receiving water	Pounds of toxic chemicals discharged to water					1990-1994
		1990	1991	1992	1993	1994	
<b>All toxic chemicals</b>		893	5	22	42	71	<b>1,033</b>
Bis(2-ethylhexyl) adipate	Unnamed Tributary At Mile 2.2	878					<b>878</b>
Di-(2-ethylhexyl) phthalate	Unnamed Tributary At Mile 2.2					36	<b>36</b>
Bis(2-ethylhexyl) adipate	Unnamed Tributary At Mile 2.2				6	22	<b>28</b>
Di-(2-ethylhexyl) phthalate	Unnamed Tributary At Mile 2.2				20		<b>20</b>
Di-(2-ethylhexyl) phthalate	Unnamed Tributary At Mile 2.2	15					<b>15</b>
Di-(2-ethylhexyl) phthalate	Un-named Tributary At Mile 2.2			13			<b>13</b>
Antimony compounds	Unnamed Tributary @ Mile 2.2				10		<b>10</b>
Lead compounds	Un-named Tributary At Mile 2.2					6	<b>6</b>
Di-(2-ethylhexyl) phthalate	Unnamed Tributary At Mile 2.2		5				<b>5</b>
Lead compounds	Unnamed Tributary @ Mile 2.2				5		<b>5</b>
Butyl benzyl phthalate	Unnamed Tributary At Mile 2.2			4			<b>4</b>
Zinc compounds	Un-named Tributary At Mile 2.2			4			<b>4</b>
Decabromodiphenyl oxide	Un-named Tributary At Mile 2.2					2	<b>2</b>
Antimony compounds	Un-named Tributary At Mile 2.2					2	<b>2</b>
Butyl benzyl phthalate	Unnamed Tributary @ Mile 2.2				1		<b>1</b>
Di-(2-ethylhexyl) phthalate	Unknown			1			<b>1</b>
Barium compounds	Un-named Tributary At Mile 2.2					1	<b>1</b>
Chromium compounds	Un-named Tributary At Mile 2.2					1	<b>1</b>
Zinc compounds	Unnamed Tributary At Mile 2.2					1	<b>1</b>

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# Toxic water pollution in Tennessee

Companies reporting toxic discharges to water (1990-1994)

City: Bulls Gap, Tennessee

Facility: **Bulls Gap Forest Prods.**

Chemical discharged	Receiving water	Pounds of toxic chemicals discharged to water					1990-1994
		1990	1991	1992	1993	1994	
<b>All toxic chemicals</b>					130	80	<b>210</b>
Arsenic compounds	Whitehorn Creek				63	39	<b>102</b>
Chromium compounds	Whitehorn Creek				36	22	<b>58</b>
Copper compounds	Whitehorn Creek				31	19	<b>50</b>

City: Calhoun, Tennessee

Facility: **Bowater Inc.**

Chemical discharged	Receiving water	Pounds of toxic chemicals discharged to water					1990-1994
		1990	1991	1992	1993	1994	
<b>All toxic chemicals</b>		89,271	71,125	25,956	29,828	23,445	<b>239,625</b>
Ammonia	Hiwassee River	64,850	59,150	13,661	17,306	11,940	<b>166,907</b>
Chloroform	Hiwassee River	19,455	6,052	6,527	7,441	4,628	<b>44,103</b>
Acetone	Hiwassee River	3,985	4,048	3,873	5,019		<b>16,925</b>
Ethylene glycol	Hiwassee River					6,336	<b>6,336</b>
Catechol	Hiwassee River	981	1,200	1,250	62	77	<b>3,570</b>
Methyl ethyl ketone	Hiwassee River		675	645			<b>1,320</b>
Acetaldehyde	Hiwassee River					292	<b>292</b>
Chlorine	Hiwassee River					137	<b>137</b>
Phenol	Hiwassee River					30	<b>30</b>
Cresol (mixed isomers)	Hiwassee River					5	<b>5</b>

City: Camelot, Tennessee

Facility: **Rexam Metallising**

Chemical discharged	Receiving water	Pounds of toxic chemicals discharged to water					1990-1994
		1990	1991	1992	1993	1994	
<b>All toxic chemicals</b>		30	21	21	24	46	<b>142</b>
Methyl ethyl ketone	Unknown	5	17	17	17	34	<b>100</b>
Toluene	Unknown	5	4	4	4	6	<b>33</b>
Ethylene glycol	Unknown					6	<b>6</b>
Vinyl acetate	Unknown				3		<b>3</b>

City: Carthage, Tennessee

Facility: **William L Bonnell Co. Inc.**

Chemical discharged	Receiving water	Pounds of toxic chemicals discharged to water					1990-1994
		1990	1991	1992	1993	1994	
<b>All toxic chemicals</b>		750	5			250	<b>1,005</b>
Chromium compounds	Caney Fork River					250	<b>250</b>
Ammonia	Caney Fork River	250					<b>250</b>
Toluene	Caney Fork River	250					<b>250</b>
Xylene (mixed isomers)	Caney Fork River	250					<b>250</b>
Aluminum (fume or dust)	Caney Fork River		5				<b>5</b>

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Companies reporting toxic discharges to water (1990-1994)

City: Centerville, Tennessee

Facility: **Universal Fasteners Inc.**

		Pounds of toxic chemicals discharged to water					
Chemical discharged	Receiving water	1990	1991	1992	1993	1994	1990-1994
<b>All toxic chemicals</b>		701	880	353	91	155	<b>2,180</b>
Copper	Duck River	465	630	180	51		<b>1,326</b>
Chlorine	Duck River	232	230	54	40	40	<b>596</b>
Nickel	Duck River			100			<b>100</b>
Copper compounds	Duck River					100	<b>100</b>
Cyanide compounds	Duck River	4	20	19		15	<b>58</b>

City: Charleston, Tennessee

Facility: **Olin Corp.**

		Pounds of toxic chemicals discharged to water					
Chemical discharged	Receiving water	1990	1991	1992	1993	1994	1990-1994
<b>All toxic chemicals</b>		25	22	17	26	53	<b>143</b>
Mercury	Hiwassee River	25	22	17	26	53	<b>143</b>

City: Chattanooga, Tennessee

Facility: **Du Pont**

		Pounds of toxic chemicals discharged to water					
Chemical discharged	Receiving water	1990	1991	1992	1993	1994	1990-1994
<b>All toxic chemicals</b>				31,911	45,260		<b>77,171</b>
Ammonia	Tennessee River			31,911	45,260		<b>77,171</b>

City: Chattanooga, Tennessee

Facility: **North American Royalties Inc.**

		Pounds of toxic chemicals discharged to water					
Chemical discharged	Receiving water	1990	1991	1992	1993	1994	1990-1994
<b>All toxic chemicals</b>		572	616	199	534	400	<b>2,321</b>
Manganese	Chattanooga Creek	370	370				<b>740</b>
Zinc compounds	Chattanooga Creek	130	130	74	141	166	<b>641</b>
Bis(2-ethylhexyl) adipate	Chattanooga Creek		40	72	238	100	<b>450</b>
Manganese compounds	Chattanooga Creek			27	107	91	<b>225</b>
Lead compounds	Chattanooga Creek	23	23	8	17	25	<b>96</b>
Copper	Chattanooga Creek	22	22	2	10		<b>56</b>
Phenol	Chattanooga Creek	5	9	6	20	4	<b>44</b>
Chromium	Chattanooga Creek	12	12				<b>24</b>
Nickel	Chattanooga Creek	10	10				<b>20</b>
Copper compounds	Chattanooga Creek					11	<b>11</b>
Naphthalene	Chattanooga Creek			9			<b>9</b>
Chromium compounds	Chattanooga Creek			1	1	1	<b>3</b>
1,2,4-Trimethylbenzene	Chattanooga Creek					2	<b>2</b>

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City: Chattanooga, Tennessee

Facility: **Steward Inc.**

Chemical discharged	Receiving water	Pounds of toxic chemicals discharged to water					1990-1994
		1990	1991	1992	1993	1994	
<b>All toxic chemicals</b>		1,020	20	6	4	6	<b>1,056</b>
Zinc compounds	Unknown	250					<b>250</b>
Copper compounds	Unknown	250					<b>250</b>
Nickel compounds	Unknown	250					<b>250</b>
Manganese compounds	Unknown	250					<b>250</b>
Nickel compounds	Unnamed Tributary Of		5	2			<b>7</b>
Zinc compounds	Unnamed Tributary Of		5	2			<b>7</b>
Manganese compounds	Unnamed Tributary Of		5	1			<b>6</b>
Copper compounds	Unnamed Tributary Of		5				<b>5</b>
Nickel compounds	No Name Creek				2	3	<b>5</b>
Zinc compounds	No Name Creek				2	3	<b>5</b>
Zinc compounds	Tributary To Chattanooga Creek	5					<b>5</b>
Copper compounds	Tributary To Chattanooga Creek	5					<b>5</b>
Nickel compounds	Tributary To Chattanooga Creek	5					<b>5</b>
Manganese compounds	Tributary To Chattanooga Creek	5					<b>5</b>
Copper compounds	Unnamed Tributary Of			1			<b>1</b>

City: Chattanooga, Tennessee

Facility: **Mueller Co.**

Chemical discharged	Receiving water	Pounds of toxic chemicals discharged to water					1990-1994
		1990	1991	1992	1993	1994	
<b>All toxic chemicals</b>		500	15		5		<b>520</b>
Manganese	Chickamauga Creek	250	5				<b>255</b>
Phenol	Chickamauga Creek	250					<b>250</b>
Methyl isobutyl ketone	South Chickamauga Creek				5		<b>5</b>
Chromium	Chickamauga Creek		5				<b>5</b>
Copper	Chickamauga Creek		5				<b>5</b>

City: Chattanooga, Tennessee

Facility: **Basf Corp.**

Chemical discharged	Receiving water	Pounds of toxic chemicals discharged to water					1990-1994
		1990	1991	1992	1993	1994	
<b>All toxic chemicals</b>				272	62	100	<b>434</b>
Ammonia	Friar Branch			260	57	100	<b>417</b>
Zinc compounds	Friar Branch			12	5		<b>17</b>

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# Toxic water pollution in Tennessee

Companies reporting toxic discharges to water (1990-1994)

City: Chattanooga, Tennessee

Facility: **Airco Gases**

		Pounds of toxic chemicals discharged to water					
Chemical discharged	Receiving water	1990	1991	1992	1993	1994	1990-1994
<b>All toxic chemicals</b>					250		<b>250</b>
Chlorine	Tennessee River				250		<b>250</b>

City: Church Hill, Tennessee

Facility: **Holliston Mills Inc.**

		Pounds of toxic chemicals discharged to water					
Chemical discharged	Receiving water	1990	1991	1992	1993	1994	1990-1994
<b>All toxic chemicals</b>		199	1,547	1,247	53		<b>3,046</b>
Chlorine	Holston River	199	1,547	1,247	53		<b>3,046</b>

City: Clarksville, Tennessee

Facility: **Jersey Miniere Zinc**

		Pounds of toxic chemicals discharged to water					
Chemical discharged	Receiving water	1990	1991	1992	1993	1994	1990-1994
<b>All toxic chemicals</b>		22,670	13,006				<b>35,676</b>
Manganese	Cumberland River	18,390					<b>18,390</b>
Zinc compounds	Cumberland River		11,000				<b>11,000</b>
Zinc (fume or dust)	Cumberland River	2,780					<b>2,780</b>
Cadmium compounds	Cumberland River		1,700				<b>1,700</b>
Copper	Cumberland River	750					<b>750</b>
Cadmium	Cumberland River	250					<b>250</b>
Lead	Cumberland River	250					<b>250</b>
Cobalt	Cumberland River	250					<b>250</b>
Lead compounds	Cumberland River		222				<b>222</b>
Copper compounds	Cumberland River		84				<b>84</b>

City: Clinton, Tennessee

Facility: **Dico Tire Inc.**

		Pounds of toxic chemicals discharged to water					
Chemical discharged	Receiving water	1990	1991	1992	1993	1994	1990-1994
<b>All toxic chemicals</b>						386	<b>386</b>
Zinc compounds	Clinch River					386	<b>386</b>

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Companies reporting toxic discharges to water (1990-1994)

City: Clinton, Tennessee

Facility: **Modine Mfg. Co.**

		Pounds of toxic chemicals discharged to water					
Chemical discharged	Receiving water	1990	1991	1992	1993	1994	1990-1994
<b>All toxic chemicals</b>		114	53	121	14	15	<b>317</b>
Zinc compounds	Clinch River	114	53	121	14	15	<b>317</b>

City: College Grove, Tennessee

Facility: **General Smelting & Refining**

		Pounds of toxic chemicals discharged to water					
Chemical discharged	Receiving water	1990	1991	1992	1993	1994	1990-1994
<b>All toxic chemicals</b>		250	5	5	5	5	<b>270</b>
Lead	Harpeth River	250	5	5	5	5	<b>270</b>

City: Columbia, Tennessee

Facility: **Occidental Chemical Corp.**

		Pounds of toxic chemicals discharged to water					
Chemical discharged	Receiving water	1990	1991	1992	1993	1994	1990-1994
<b>All toxic chemicals</b>		118,798	61,830	9,472	5	10	<b>190,115</b>
Ammonia	Duck River	116,600	59,632	6,000			<b>182,232</b>
Manganese	Duck River	3	5	3,467		5	<b>3,480</b>
Hydrogen fluoride	Unknown		2,183				<b>2,183</b>
Hydrogen fluoride	Duck River	2,183					<b>2,183</b>
Phosphorus (yellow or white)	Duck River	2	5	5	5	5	<b>22</b>
Sulfuric acid	Duck River	5	5				<b>10</b>
Phosphoric acid	Duck River	5					<b>5</b>

City: Columbia, Tennessee

Facility: **Spontex Inc.**

		Pounds of toxic chemicals discharged to water					
Chemical discharged	Receiving water	1990	1991	1992	1993	1994	1990-1994
<b>All toxic chemicals</b>		37,800	60,700	32,400	20,410	8,155	<b>159,465</b>
Carbon disulfide	Duck River	31,900	53,000	25,000	18,023	6,400	<b>134,323</b>
Ammonia	Duck River	5,900	7,700	7,400	2,387	1,755	<b>25,142</b>

City: Copperhill, Tennessee

Facility: **Bit Mfg. Inc.**

		Pounds of toxic chemicals discharged to water					
Chemical discharged	Receiving water	1990	1991	1992	1993	1994	1990-1994
<b>All toxic chemicals</b>		47,607	77,250	740	630	810	<b>127,037</b>
Copper compounds	Oconee River	600	75,000				<b>75,600</b>
Sulfuric acid	Burra Burra Creek	46,000					<b>46,000</b>
Sulfuric acid	Davis Mill Creek		2,000				<b>2,000</b>
Copper compounds	Davis Mill Creek			490	380	560	<b>1,430</b>
N,N-Dimethylaniline	Davis Mill Creek		250	250	250	250	<b>1,000</b>
Sulfuric acid	Oconee River	750					<b>750</b>
Copper compounds	Burra Burra Creek	200					<b>200</b>
N,N-Dimethylaniline	Oconee River	37					<b>37</b>
Copper compounds	North Potato Creek	20					<b>20</b>

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# Toxic water pollution in Tennessee

### Companies reporting toxic discharges to water (1990-1994)

City: Counce, Tennessee

Facility: **Packaging Corp. Of America**

		Pounds of toxic chemicals discharged to water					
Chemical discharged	Receiving water	1990	1991	1992	1993	1994	1990-1994
<b>All toxic chemicals</b>		7,000	192,490	101,050	91,138	1,584	<b>393,262</b>

City: Counce, Tennessee

Facility:

		Pounds of toxic chemicals discharged to water					
Chemical discharged	Receiving water	1990	1991	1992	1993	1994	1990-1994
Ammonia	Tennessee River		191,000	99,800	90,000	1,500	<b>382,300</b>
Acetone	Tennessee River	7,000	495	750	780		<b>9,025</b>
Methyl ethyl ketone	Tennessee River		250	250	103	40	<b>643</b>
Catechol	Tennessee River		250	250	5	3	<b>508</b>
Hydrochloric acid	Tennessee River		495				<b>495</b>
Xylene (mixed isomers)	Tennessee River				250		<b>250</b>
Acetaldehyde	Tennessee River					41	<b>41</b>

City: Covington, Tennessee

Facility: **Rayovac Corp.**

		Pounds of toxic chemicals discharged to water					
Chemical discharged	Receiving water	1990	1991	1992	1993	1994	1990-1994
<b>All toxic chemicals</b>		107,652	94,300				<b>201,952</b>
Manganese compounds	Town Creek	107,649	94,300				<b>201,949</b>
Zinc compounds	Mile 0.5 Of An Unnamed	3					<b>3</b>

City: Covington, Tennessee

Facility: **Mueller Copper Fittings**

		Pounds of toxic chemicals discharged to water					
Chemical discharged	Receiving water	1990	1991	1992	1993	1994	1990-1994
<b>All toxic chemicals</b>					250	250	<b>500</b>
Copper	Town Creek				250	250	<b>500</b>

City: Dyersburg, Tennessee

Facility: **Colonial Rubber Works Inc.**

		Pounds of toxic chemicals discharged to water					
Chemical discharged	Receiving water	1990	1991	1992	1993	1994	1990-1994
<b>All toxic chemicals</b>		1,000	755	1,255	1,350	540	<b>4,900</b>
Barium compounds	Forked Deer River	250	250	750	750		<b>2,000</b>
Zinc compounds	Forked Deer River	250	250	250	250	250	<b>1,250</b>
Antimony compounds	Forked Deer River	250	250	250	100	40	<b>890</b>
Decabromodiphenyl oxide	Forked Deer River	250	5	5	250	250	<b>760</b>



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City: Dyersburg, Tennessee

Facility: **Bekaert Corp.**

Chemical discharged	Receiving water	Pounds of toxic chemicals discharged to water					1990-1994
		1990	1991	1992	1993	1994	
<b>All toxic chemicals</b>					500	1,015	<b>1,515</b>
Hydrochloric acid	Lewis Creek					265	<b>265</b>
Phosphoric acid	Lewis Creek					250	<b>250</b>
Copper compounds	Unknown				250		<b>250</b>
Copper compounds	Lewis Creek					250	<b>250</b>
Zinc compounds	Unknown				250		<b>250</b>
Zinc compounds	Lewis Creek					250	<b>250</b>

City: Elizabethton, Tennessee

Facility: **North American Rayon Corp.**

Chemical discharged	Receiving water	Pounds of toxic chemicals discharged to water					1990-1994
		1990	1991	1992	1993	1994	
<b>All toxic chemicals</b>		130,850	137,600	131,000	120,150	130,350	<b>649,950</b>
Ammonia	Watauga River	124,000	130,000	125,000	115,000	88,300	<b>582,300</b>
Carbon disulfide	Watauga River	750			250	36,000	<b>37,000</b>
Zinc compounds	Watauga River	6,100	7,600	6,000	4,900	6,050	<b>30,650</b>

City: Erwin, Tennessee

Facility: **Nuclear Fuel Services Inc.**

Chemical discharged	Receiving water	Pounds of toxic chemicals discharged to water					1990-1994
		1990	1991	1992	1993	1994	
<b>All toxic chemicals</b>		280	250	330	260		<b>1,120</b>
Ammonia	Nolichucky River	280	250	330	260		<b>1,120</b>

City: Fayetteville, Tennessee

Facility: **Amana Refrigeration Inc.**

Chemical discharged	Receiving water	Pounds of toxic chemicals discharged to water					1990-1994
		1990	1991	1992	1993	1994	
<b>All toxic chemicals</b>		5	1,000	255	255	15	<b>1,530</b>
Manganese	Elk River	5	250				<b>255</b>
Copper	Elk River		250			5	<b>255</b>
Copper	Elk River			250	5		<b>255</b>
Manganese	Elk River				250		<b>250</b>
Chromium	Elk River		250				<b>250</b>
Glycol ethers	Elk River		250				<b>250</b>
Trichloroethylene	Elk River					5	<b>5</b>
Xylene (mixed isomers)	Elk River					5	<b>5</b>
Chromium	Elk River			5			<b>5</b>

## Table 9

# Toxic water pollution in Tennessee

### Companies reporting toxic discharges to water (1990-1994)

City: Franklin, Tennessee

Facility: **Cps Corp.**

		Pounds of toxic chemicals discharged to water					
Chemical discharged	Receiving water	1990	1991	1992	1993	1994	1990-1994
<b>All toxic chemicals</b>		250					<b>250</b>
Toluene	Harpeth River	250					<b>250</b>

City: Gallatin, Tennessee

Facility: **BCA**

		Pounds of toxic chemicals discharged to water					
Chemical discharged	Receiving water	1990	1991	1992	1993	1994	1990-1994
<b>All toxic chemicals</b>			240	200			<b>440</b>
Acetone	Cumberland River		120	100			<b>220</b>
Styrene	Cumberland River		120	100			<b>220</b>

City: Greenback, Tennessee

Facility: **Pyron Metal Powders Inc.**

		Pounds of toxic chemicals discharged to water					
Chemical discharged	Receiving water	1990	1991	1992	1993	1994	1990-1994
<b>All toxic chemicals</b>		896	500	255	250	500	<b>2,401</b>
Copper	Baker's Creek	646	250	250	250	250	<b>1,896</b>
Manganese	Baker's Creek	250	250	5			<b>505</b>

City: Greeneville, Tennessee

Facility: **Zinc. Prods. Co. A Div. Of**

		Pounds of toxic chemicals discharged to water					
Chemical discharged	Receiving water	1990	1991	1992	1993	1994	1990-1994
<b>All toxic chemicals</b>		500	31	505	514	1,010	<b>2,560</b>
Copper	Sinking Creek At Mile 2.9	250	25	250	250	5	<b>780</b>
Cyanide compounds	Sinking Creek At Mile 2.9	250	6	5	14	250	<b>525</b>
Zinc compounds	Sinking Creek At Mile 2.9			250	250	5	<b>505</b>
Copper	Nolichucky River					250	<b>250</b>
Cyanide compounds	Nolichucky River					250	<b>250</b>
Zinc compounds	Nolichucky River					250	<b>250</b>

City: Hohenwald, Tennessee

Facility: **Dana Corp.**

		Pounds of toxic chemicals discharged to water					
Chemical discharged	Receiving water	1990	1991	1992	1993	1994	1990-1994
<b>All toxic chemicals</b>		250	250	250	250	250	<b>1,250</b>
Lead compounds	Indian Creek	250	250	250	250	250	<b>1,250</b>

## Table 9

# Toxic water pollution in Tennessee

Companies reporting toxic discharges to water (1990-1994)

City: Jackson, Tennessee

Facility: **Ormet Aluminum Mill Prods.**

		Pounds of toxic chemicals discharged to water					
Chemical discharged	Receiving water	1990	1991	1992	1993	1994	1990-1994
<b>All toxic chemicals</b>			180	180	250		<b>610</b>
Copper compounds	Forked Deer River		180	180	250		<b>610</b>

City: Jackson, Tennessee

Facility: **American Olean Tile Co. Inc.**

		Pounds of toxic chemicals discharged to water					
Chemical discharged	Receiving water	1990	1991	1992	1993	1994	1990-1994
<b>All toxic chemicals</b>		191	173	19	21	21	<b>425</b>
Zinc compounds	Unknown	191					<b>191</b>
Zinc compounds	Forked Deer River		76	19	20	20	<b>135</b>
Barium compounds	Forked Deer River		97				<b>97</b>
Chromium compounds	Unnamed Trib. Of Anderson				1		<b>1</b>
Chromium compounds	Forked Deer River					1	<b>1</b>

City: Jackson, Tennessee

Facility: **Touchstone Inc.**

		Pounds of toxic chemicals discharged to water					
Chemical discharged	Receiving water	1990	1991	1992	1993	1994	1990-1994
<b>All toxic chemicals</b>					15	265	<b>280</b>
Zinc compounds	Sandy Creek					250	<b>250</b>
Chromium compounds	Sandy Creek				5	5	<b>10</b>
Copper compounds	Sandy Creek				5	5	<b>10</b>
Lead compounds	Sandy Creek				5	5	<b>10</b>

City: Jackson, Tennessee

Facility: **Florida Steel Corp.**

		Pounds of toxic chemicals discharged to water					
Chemical discharged	Receiving water	1990	1991	1992	1993	1994	1990-1994
<b>All toxic chemicals</b>						177	<b>177</b>
Zinc compounds	Forked Deer River					121	<b>121</b>
Copper compounds	Forked Deer River					19	<b>19</b>
Lead compounds	Forked Deer River					19	<b>19</b>
Chromium compounds	Forked Deer River					9	<b>9</b>
Nickel compounds	Forked Deer River					9	<b>9</b>

## Table 9

# Toxic water pollution in Tennessee

### Companies reporting toxic discharges to water (1990-1994)

City: Jackson, Tennessee

Facility: **Citiplate Inc.**

		Pounds of toxic chemicals discharged to water					
Chemical discharged	Receiving water	1990	1991	1992	1993	1994	1990-1994
<b>All toxic chemicals</b>			121				<b>121</b>
2-Ethoxyethanol	Forked Deer River		121				<b>121</b>

City: Kingsport, Tennessee

Facility: **Tennessee Eastman Div.**

		Pounds of toxic chemicals discharged to water					
Chemical discharged	Receiving water	1990	1991	1992	1993	1994	1990-1994
<b>All toxic chemicals</b>		2,587,011	382,606	301,554	233,428	440,296	<b>3,944,895</b>
Ammonium sulfate (solution)	Holston River	2,100,000					<b>2,100,000</b>
Ethylene glycol	Holston River	220,000	180,000	67,000	75,000	270,000	<b>812,000</b>
1,4-Dioxane	Holston River	12,000		87,000	80,000	91,000	<b>270,000</b>
2-Methoxyethanol	Holston River	24,000	78,000	80,000	22,000	2,900	<b>206,900</b>
2,4-Dinitrophenol	Holston River	87,000	3,300			1,700	<b>92,000</b>
Sulfuric acid	Holston River	70,000			93	5,800	<b>75,893</b>
Methanol	Holston River	2,300	28,000	18,000	13,000	14,000	<b>75,300</b>
2-Ethoxyethanol	Holston River	41,000	3,400				<b>44,400</b>
Acetone	Holston River	23,000	6,500	6,700	4,300		<b>40,500</b>
Manganese compounds	Holston River		8,000	13,000	19,000		<b>40,000</b>
N,N-Dimethylaniline	Holston River	2,400	27,000	200	4		<b>29,604</b>
n-Butyl alcohol	Holston River	2	1,600	1,600	1,200	21,000	<b>25,402</b>
Glycol ethers	Holston River		14,000	8,800	1,200	800	<b>24,800</b>
Ammonia	Holston River	860	8,000		2	4,900	<b>13,762</b>
Zinc compounds	Holston River		4,500	3,500	3,500	1,500	<b>13,000</b>
Hydroquinone	Holston River	95	110		5,100	3,900	<b>9,205</b>
Aniline	Holston River	3	770	2,900		5,500	<b>9,173</b>
o-Xylene	Holston River	1,800	4,700	470	81	1	<b>7,052</b>
Methyl isobutyl ketone	Holston River	18	1,200	560		3,600	<b>5,378</b>
Pyridine	Holston River	450	4,000			690	<b>5,140</b>
Acetaldehyde	Holston River	3	16	3,800	1,300	18	<b>5,137</b>
Copper compounds	Holston River		1,500	960	550	1,100	<b>4,110</b>
Biphenyl	Holston River	1	600	1,300	220	1,900	<b>4,021</b>
Chromium compounds	Holston River		900	650	990	1,100	<b>3,640</b>
Diethyl phthalate	Holston River	1,900	670	140	63	230	<b>3,003</b>
Quinone	Holston River	2			1,400	1,600	<b>3,002</b>
Formaldehyde	Holston River			270	310	2,200	<b>2,780</b>
Acetonitrile	Holston River	1	108	700	230	1,600	<b>2,639</b>
Nickel compounds	Holston River		660		1,800		<b>2,460</b>
4-Nitrophenol	Holston River	31	600	1,700	33		<b>2,364</b>
Cyanide compounds	Holston River			690		860	<b>1,550</b>
Xylene (mixed isomers)	Holston River		800	280	190	240	<b>1,510</b>
Dimethyl phthalate	Holston River	83	670	140	57	210	<b>1,160</b>
Phenol	Holston River	9	670	140	33	21	<b>873</b>
Di-(2-ethylhexyl) phthalate	Holston River		98	110	370	270	<b>848</b>
Antimony compounds	Holston River		650		37		<b>687</b>
4,4'-Isopropylidenediphenol	Holston River		650	18			<b>668</b>
Bromomethane	Holston River			140	510	10	<b>660</b>
Toluene	Holston River		280	70	33	160	<b>543</b>
Dibutyl phthalate	Holston River	1	180	140	33	140	<b>494</b>
Bis(2-ethylhexyl) adipate	Holston River					490	<b>490</b>
Chlorine	Holston River		66	110	110	110	<b>396</b>

Source: Environmental Working Group. Compiled from U.S. Environmental Protection Agency, Toxics Release Inventory 1990-1994.

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## Table 9

# Toxic water pollution in Tennessee

Companies reporting toxic discharges to water (1990-1994)

City: Kingsport, Tennessee

Facility: **Tennessee Eastman Div.**

Chemical discharged	Receiving water	Pounds of toxic chemicals discharged to water					1990-1994
		1990	1991	1992	1993	1994	
<b>All toxic chemicals</b>		2,587,011	382,606	301,554	233,428	440,296	<b>3,944,895</b>
Methyl ethyl ketone	Holston River	2	150	180		61	<b>393</b>
Cobalt compounds	Holston River				340		<b>340</b>
Styrene	Holston River		32	34	47	220	<b>333</b>
Dimethyl sulfate	Holston River					300	<b>300</b>
2-Phenylphenol	Holston River	3	120	87	42		<b>252</b>
Butyraldehyde	Holston River			29	28	130	<b>187</b>
Cyclohexane	Holston River		59	1	70	10	<b>140</b>
Butyl acrylate	Holston River			47	54	11	<b>112</b>
Hydrochloric acid	Holston River	42	4		29		<b>75</b>
Dichloromethane	Holston River		1	66			<b>67</b>
Phosphoric acid	Holston River				47		<b>47</b>
Methyl iodide	Holston River	1	13	11	14		<b>39</b>
1,1,2,2-Tetrachloroethane	Holston River		28	1	1		<b>30</b>
Propionaldehyde	Holston River	4		4	4	9	<b>21</b>
Isobutyraldehyde	Holston River			2	2		<b>4</b>
Quinone	Soth Fork Houston River			4			<b>4</b>
p-Xylene	Holston River					3	<b>3</b>
Isobutyraldehyde	South Fork Holston		1				<b>1</b>
Benzyl chloride	Holston River				1		<b>1</b>
m-Xylene	Holston River					1	<b>1</b>
Chlorobenzene	Holston River					1	<b>1</b>

City: Kingsport, Tennessee

Facility: **U.S. Army-Holston Ammo Plant**

Chemical discharged	Receiving water	Pounds of toxic chemicals discharged to water					1990-1994
		1990	1991	1992	1993	1994	
<b>All toxic chemicals</b>		45,563	23,700	20,035	8,572	4,229	<b>102,099</b>
Acetone	Holston River	42,756	21,000	17,936	6,500		<b>88,192</b>
Methyl ethyl ketone	Holston River	1,447	1,300	1,028	300	2,700	<b>6,775</b>
Chlorine	Holston River	928	1,300	886	610		<b>3,724</b>
Ammonia	Holston River	402	100	185	24	24	<b>1,775</b>
Ammonia	Arnott Branch				480	480	<b>960</b>
n-Butyl alcohol	Holston River					310	<b>310</b>
Nitric acid	Arnott Branch				200		<b>200</b>
Ammonia	Mad Branch				30	30	<b>60</b>
Ammonia	Private Pond				24	24	<b>48</b>
Sulfuric acid	Holston River	30					<b>30</b>
Ammonium nitrate (solution)	Holston River				4	21	<b>25</b>

## Table 9

# Toxic water pollution in Tennessee

Companies reporting toxic discharges to water (1990-1994)

City: Kingsport, Tennessee

Facility: **Willamette Inds. Inc.**

Chemical discharged	Receiving water	Pounds of toxic chemicals discharged to water					1990-1994
		1990	1991	1992	1993	1994	
<b>All toxic chemicals</b>		8,130	9,070	7,510	6,950	5,490	<b>37,150</b>
Methanol	Holston River	3,200	3,050	2,900	2,900	3,000	<b>15,050</b>
Chloroform	Holston River	2,400	2,280	1,900	1,900	2,000	<b>10,480</b>
Acetone	Holston River	1,800	3,050	1,500	1,500		<b>7,850</b>
Catechol	Holston River	550	250	750	250		<b>1,800</b>
Ammonia	Holston River	180	440	460	400	200	<b>1,680</b>
Acetaldehyde	Holston River					290	<b>290</b>

City: Knoxville, Tennessee

Facility: **Vynlex Corp.**

Chemical discharged	Receiving water	Pounds of toxic chemicals discharged to water					1990-1994
		1990	1991	1992	1993	1994	
<b>All toxic chemicals</b>		505	260	255	5		<b>1,025</b>
Di-(2-ethylhexyl) phthalate	Un-named Tributary Of Meadow		250	250	5		<b>505</b>
Di-(2-ethylhexyl) phthalate	Meadow Creek	250					<b>250</b>
Bis(2-ethylhexyl) adipate	Meadow Creek	250					<b>250</b>
Bis(2-ethylhexyl) adipate	Un-named Tributary Of Meadow		5	5			<b>10</b>
Butyl benzyl phthalate	Un-named Tributary Of Meadow		5				<b>5</b>
Butyl benzyl phthalate	Meadow Creek	5					<b>5</b>

City: Knoxville, Tennessee

Facility: **Robertshaw Tennessee Knoxville**

Chemical discharged	Receiving water	Pounds of toxic chemicals discharged to water					1990-1994
		1990	1991	1992	1993	1994	
<b>All toxic chemicals</b>				260	26	41	<b>327</b>
Copper	Third Creek			250	18		<b>268</b>
Copper compounds	Third Creek					25	<b>25</b>
Lead compounds	Third Creek					9	<b>9</b>
Lead	Third Creek				7		<b>7</b>
Lead	Third Creek(a Tributary Of Fort			5			<b>5</b>
Chromium	Third Creek(fort Loudon Lake)			5			<b>5</b>
Zinc compounds	Third Creek					5	<b>5</b>
Chromium	Third Creek				1		<b>1</b>
Chromium compounds	Third Creek					1	<b>1</b>
Nickel compounds	Third Creek					1	<b>1</b>

## Table 9

# Toxic water pollution in Tennessee

### Companies reporting toxic discharges to water (1990-1994)

City: Knoxville, Tennessee

Facility: **Aqua Chem Inc.**

		Pounds of toxic chemicals discharged to water					
Chemical discharged	Receiving water	1990	1991	1992	1993	1994	1990-1994
<b>All toxic chemicals</b>		250	20	15	15	15	<b>315</b>
Nickel	Tennessee River	250					<b>250</b>
Chromium compounds	Sand Branch		5	5	5	5	<b>20</b>
Copper compounds	Sand Branch		5	5	5	5	<b>20</b>
Nickel compounds	Sand Branch		5	5	5	5	<b>20</b>
Nickel	Sand Branch		5				<b>5</b>

City: Knoxville, Tennessee

Facility: **Modine Mfg. Co.**

		Pounds of toxic chemicals discharged to water					
Chemical discharged	Receiving water	1990	1991	1992	1993	1994	1990-1994
<b>All toxic chemicals</b>				75	80	80	<b>235</b>
Zinc compounds	French Broad River			75	80	80	<b>235</b>

City: Lawrenceburg, Tennessee

Facility: **Murray Ohio Mfg. Co.**

		Pounds of toxic chemicals discharged to water					
Chemical discharged	Receiving water	1990	1991	1992	1993	1994	1990-1994
<b>All toxic chemicals</b>		307	305	267	910	553	<b>2,342</b>
Manganese	Shoal Creek		85	65	260	180	<b>590</b>
Nickel	Shoal Creek	140	75	66		180	<b>461</b>
Chromium compounds	Shoal Creek	140	110		80		<b>330</b>
Nickel compounds	Shoal Creek				260		<b>260</b>
Copper	Shoal Creek	27	35	38	90	63	<b>253</b>
Zinc compounds	Shoal Creek				220		<b>220</b>
Chromium	Shoal Creek			48		130	<b>178</b>
Barium compounds	Shoal Creek			50			<b>50</b>

City: Lenoir City, Tennessee

Facility: **Yale Security Inc.**

		Pounds of toxic chemicals discharged to water					
Chemical discharged	Receiving water	1990	1991	1992	1993	1994	1990-1994
<b>All toxic chemicals</b>		255	5	5	255	255	<b>775</b>
Chlorine	Watts Bar Reservoir	250		5	5		<b>260</b>
Nickel	Watts Bar Reservoir				250		<b>250</b>
Nickel compounds	Tennessee River					250	<b>250</b>
Chlorine	Watts Bar Reservoir		5				<b>5</b>
Chlorine	Tennessee River					5	<b>5</b>
Sulfuric acid	Watts Bar Reservoir	5					<b>5</b>

## Table 9

# Toxic water pollution in Tennessee

Companies reporting toxic discharges to water (1990-1994)

City: Lexington, Tennessee

Facility: **Magnetek Century Electric Inc.**

		Pounds of toxic chemicals discharged to water					
Chemical discharged	Receiving water	1990	1991	1992	1993	1994	1990-1994
<b>All toxic chemicals</b>		250					<b>250</b>
Xylene (mixed isomers)	One Mile Branch	250					<b>250</b>

City: Loudon, Tennessee

Facility: **A. E. Staley Mfg. Co.**

		Pounds of toxic chemicals discharged to water					
Chemical discharged	Receiving water	1990	1991	1992	1993	1994	1990-1994
<b>All toxic chemicals</b>					13,201		<b>13,201</b>
Ammonia	Tennessee River				13,201		<b>13,201</b>

City: Lowland, Tennessee

Facility: **Lenzing Fibers Corp.**

		Pounds of toxic chemicals discharged to water					
Chemical discharged	Receiving water	1990	1991	1992	1993	1994	1990-1994
<b>All toxic chemicals</b>				27,500	21,750	19,600	<b>68,850</b>
Ammonia	Nolichucky River			22,000	14,000	13,500	<b>49,500</b>
Zinc compounds	Nolichucky River			5,500	7,000	4,800	<b>17,300</b>
Manganese compounds	Nolichucky River				750	1,300	<b>2,050</b>

City: Lowland, Tennessee

Facility: **BASF Corp.**

		Pounds of toxic chemicals discharged to water					
Chemical discharged	Receiving water	1990	1991	1992	1993	1994	1990-1994
<b>All toxic chemicals</b>		16,150	30,960		200	1,200	<b>48,510</b>
Ammonia	Nolichucky River	4,000	22,000				<b>26,000</b>
Zinc compounds	Nolichucky River	10,000	7,000				<b>17,000</b>
Glycol ethers	Nolichucky River	1,900	1,900				<b>3,800</b>
Ethylene glycol	Flat Creek		60		200	1,200	<b>1,460</b>
Chlorine	Nolichucky River	250					<b>250</b>

City: Madison, Tennessee

Facility: **Peterbilt Motors Co.**

		Pounds of toxic chemicals discharged to water					
Chemical discharged	Receiving water	1990	1991	1992	1993	1994	1990-1994
<b>All toxic chemicals</b>			250	250	750	1,000	<b>2,250</b>
Ethylene glycol	Cumberland River		250	250	750	1,000	<b>2,250</b>



## Table 9

# Toxic water pollution in Tennessee

Companies reporting toxic discharges to water (1990-1994)

City: Memphis, Tennessee

Facility: **Du Pont**

		Pounds of toxic chemicals discharged to water					
Chemical discharged	Receiving water	1990	1991	1992	1993	1994	1990-1994
<b>All toxic chemicals</b>		21,040	15,844	18,814	1,507	111	<b>57,316</b>
Methyl methacrylate	Loosahatchie River	20,200	14,625	17,001			<b>51,826</b>
Butyl acrylate	Loosahatchie River	840	594	594			<b>2,622</b>
Ammonia	Loosahatchie River				1,461	110	<b>1,571</b>
Toluene	Loosahatchie River		625	625			<b>1,250</b>
Cyanide compounds	Loosahatchie River				46	1	<b>47</b>

City: Memphis, Tennessee

Facility: **Timminco Adhesives Inc.**

		Pounds of toxic chemicals discharged to water					
Chemical discharged	Receiving water	1990	1991	1992	1993	1994	1990-1994
<b>All toxic chemicals</b>		3,106					<b>3,106</b>
Dichloromethane	Unknown	2,570					<b>2,570</b>
Diethyl phthalate	Unknown	536					<b>536</b>

City: Memphis, Tennessee

Facility: **Drexel Chemical Co.**

		Pounds of toxic chemicals discharged to water					
Chemical discharged	Receiving water	1990	1991	1992	1993	1994	1990-1994
<b>All toxic chemicals</b>		1,005	20	20	30	30	<b>1,105</b>
Methanol	Nonconnah Creek	250	5	5	5	5	<b>270</b>
Maleic anhydride	Nonconnah Creek	250	5	5	5	5	<b>270</b>
n-Butyl alcohol	Nonconnah Creek	250	5	5			<b>260</b>
Sulfuric acid	Unknown	250					<b>250</b>
Ethylene glycol	Nonconnah Creek		5		5	5	<b>15</b>
Glycol ethers	Nonconnah Creek			5	5	5	<b>15</b>
Ammonium nitrate (solution)	Nonconnah Creek				5	5	<b>10</b>
Zinc compounds	Nonconnah Creek				5	5	<b>10</b>
Hydrazine	Nonconnah Creek	5					<b>5</b>

City: Memphis, Tennessee

Facility: **Shirlo Inc.**

		Pounds of toxic chemicals discharged to water					
Chemical discharged	Receiving water	1990	1991	1992	1993	1994	1990-1994
<b>All toxic chemicals</b>					505	500	<b>1,005</b>
Glycol ethers	Mile Bayou				250	250	<b>500</b>
1,1,1-Trichloroethane	Mile Bayou				5	250	<b>255</b>
tert-Butyl alcohol	Mile Bayou				250		<b>250</b>

## Table 9

# Toxic water pollution in Tennessee

Companies reporting toxic discharges to water (1990-1994)

City: Memphis, Tennessee

Facility: **Witco Corp.**

		Pounds of toxic chemicals discharged to water					
Chemical discharged	Receiving water	1990	1991	1992	1993	1994	1990-1994
<b>All toxic chemicals</b>			226	226	226	226	<b>904</b>
Ammonia	Workhouse Bayou		220	220	220	220	<b>880</b>
Zinc compounds	Workhouse Bayou		6	6	6	6	<b>24</b>

City: Memphis, Tennessee

Facility: **Enpak Inc.**

		Pounds of toxic chemicals discharged to water					
Chemical discharged	Receiving water	1990	1991	1992	1993	1994	1990-1994
<b>All toxic chemicals</b>			169	255	51	56	<b>531</b>
Lead compounds	Nonconnah Creek		164	250	49	56	<b>519</b>
Antimony	Nonconnah Creek		5	5	2		<b>12</b>

City: Memphis, Tennessee

Facility: **Buckman Labs. Inc.**

		Pounds of toxic chemicals discharged to water					
Chemical discharged	Receiving water	1990	1991	1992	1993	1994	1990-1994
<b>All toxic chemicals</b>		250	250	2	5		<b>507</b>
Barium compounds	Cypress Creek	250	250	2	5		<b>507</b>

City: Memphis, Tennessee

Facility: **Ibc Mfg. Co.**

		Pounds of toxic chemicals discharged to water					
Chemical discharged	Receiving water	1990	1991	1992	1993	1994	1990-1994
<b>All toxic chemicals</b>			253	97	12	32	<b>394</b>
Pentachlorophenol	Nonconnah Creek		114	91	9	25	<b>239</b>
Zinc compounds	Nonconnah Creek		74				<b>74</b>
Phosphoric acid	Nonconnah Creek		57				<b>57</b>
Copper compounds	Nonconnah Creek		8	6	3	7	<b>24</b>

City: Memphis, Tennessee

Facility: **Quebecor Printing Memphis Inc.**

		Pounds of toxic chemicals discharged to water					
Chemical discharged	Receiving water	1990	1991	1992	1993	1994	1990-1994
<b>All toxic chemicals</b>					138	32	<b>170</b>
Toluene	Unnamed Tributary To Cypress				131		<b>131</b>
Xylene (mixed isomers)	Unnamed Tributary To Cypress					18	<b>18</b>
Zinc compounds	Unnamed Tributary To Bypress					9	<b>9</b>
Zinc compounds	Unnamed Tributary To Cypress				6		<b>6</b>
Copper	Unnamed Tributary Of Cpress					4	<b>4</b>
Toluene	Unnamed Tributary To Cypress					1	<b>1</b>
Copper	Unamed Tributary Of Cypress				1		<b>1</b>

## Table 9

# Toxic water pollution in Tennessee

Companies reporting toxic discharges to water (1990-1994)

City: Memphis, Tennessee  
Facility: **Mapco Petroleum Inc.**

Chemical discharged	Receiving water	Pounds of toxic chemicals discharged to water					1990-1994
		1990	1991	1992	1993	1994	
<b>All toxic chemicals</b>		31			22	56	<b>109</b>
Toluene	Latham Bayou				6	17	<b>23</b>
m-Xylene	Latham Bayou				6	16	<b>22</b>
Cresol (mixed isomers)	Latham Bayou	16					<b>16</b>
Phenol	Latham Bayou	12					<b>12</b>
Benzene	Latham Bayou				5	6	<b>11</b>
o-Xylene	Latham Bayou				3	8	<b>11</b>
p-Xylene	Latham Bayou				2	6	<b>8</b>
Ethylbenzene	Latham Bayou					3	<b>3</b>
2,4-Dimethylphenol	Latham Bayou	3					<b>3</b>

City: Millington, Tennessee  
Facility: **Arcadian Fertilizer L.P.**

Chemical discharged	Receiving water	Pounds of toxic chemicals discharged to water					1990-1994
		1990	1991	1992	1993	1994	
<b>All toxic chemicals</b>		252,496	226,764	236,465	9,937	12,555	<b>738,217</b>
Ammonium sulfate (solution)	Loosahatchie River	240,000	212,624	229,638			<b>682,262</b>
Methanol	Loosahatchie River	7,900	7,219	5,999	2,613	1,625	<b>25,356</b>
Diethanolamine	Loosahatchie River	4,400	6,839	797	3,981	5,641	<b>21,658</b>
Ammonia	Loosahatchie River				3,319	5,270	<b>8,589</b>
Chromium compounds	Loosahatchie River	190		26	9	9	<b>234</b>
Sulfuric acid	Loosahatchie River		76				<b>76</b>
Formaldehyde	Loosahatchie River	5	5	5	5	5	<b>25</b>
Zinc compounds	Loosahatchie River				5	5	<b>10</b>
Copper compounds	Loosahatchie River				5		<b>5</b>
Nickel compounds	Loosahatchie River	1	1				<b>2</b>

City: Morrison, Tennessee  
Facility: **Bridgestone/firestone Inc.**

Chemical discharged	Receiving water	Pounds of toxic chemicals discharged to water					1990-1994
		1990	1991	1992	1993	1994	
<b>All toxic chemicals</b>		250					<b>250</b>
Hydrochloric acid	Crystal Lake	250					<b>250</b>

City: Mount Pleasant, Tennessee  
Facility: **Zeneca Specialties**

Chemical discharged	Receiving water	Pounds of toxic chemicals discharged to water					1990-1994
		1990	1991	1992	1993	1994	
<b>All toxic chemicals</b>		2,000					<b>2,000</b>
Chlorine	Big Bigby Creek	2,000					<b>2,000</b>

## Table 9

# Toxic water pollution in Tennessee

### Companies reporting toxic discharges to water (1990-1994)

City: Nashville, Tennessee

Facility: **Ford Motor Co.**

		Pounds of toxic chemicals discharged to water					
Chemical discharged	Receiving water	1990	1991	1992	1993	1994	1990-1994
<b>All toxic chemicals</b>					34,000	33,000	<b>67,000</b>
Zinc compounds	Cumberland River				34,000	33,000	<b>67,000</b>

City: New Johnsonville, Tennessee

Facility: **Inland Container Corp.**

		Pounds of toxic chemicals discharged to water					
Chemical discharged	Receiving water	1990	1991	1992	1993	1994	1990-1994
<b>All toxic chemicals</b>		1,427,000	1,932,000	1,638,000	1,530,000	1,436,258	<b>7,963,258</b>
Ammonium sulfate (solution)	Tennessee River	1,400,000	1,900,000	1,600,000	1,500,000	1,200,000	<b>7,600,000</b>
Ammonia	Tennessee River	27,000	32,000	38,000	30,000	236,253	<b>363,253</b>
Methanol	Tennessee River					5	<b>5</b>

City: New Johnsonville, Tennessee

Facility: **Du Pont**

		Pounds of toxic chemicals discharged to water					
Chemical discharged	Receiving water	1990	1991	1992	1993	1994	1990-1994
<b>All toxic chemicals</b>		40,400				3,500	<b>43,900</b>
Chlorine	Tennessee River	40,400					<b>40,400</b>
Diethanolamine	Tennessee River					875	<b>3,500</b>

City: New Johnsonville, Tennessee

Facility: **Chemetals Inc.**

		Pounds of toxic chemicals discharged to water					
Chemical discharged	Receiving water	1990	1991	1992	1993	1994	1990-1994
<b>All toxic chemicals</b>		336	468	348	891	791	<b>2,834</b>
Manganese compounds	Tennessee River	336	468	348	891	791	<b>2,834</b>

City: Newbern, Tennessee

Facility: **Boston Industrial Products**

		Pounds of toxic chemicals discharged to water					
Chemical discharged	Receiving water	1990	1991	1992	1993	1994	1990-1994
<b>All toxic chemicals</b>						255	<b>255</b>
Zinc compounds	Mulherin Creek					250	<b>250</b>
Di-(2-ethylhexyl) phthalate	Mulherin Creek					5	<b>5</b>

## Table 9

# Toxic water pollution in Tennessee

Companies reporting toxic discharges to water (1990-1994)

City: Oak Ridge, Tennessee

Facility: **Martin Marietta Energy Sys.**

		Pounds of toxic chemicals discharged to water					
Chemical discharged	Receiving water	1990	1991	1992	1993	1994	1990-1994
<b>All toxic chemicals</b>		349	632	8,445			<b>9,426</b>
Chlorine	Unknown			152			<b>7,857</b>
Chlorine	Clinch River	255	440	450			<b>1,145</b>
Chlorine	Poplar Creek	90	76	111			<b>277</b>
Chlorine	Mitchell Branch	4	116	27			<b>147</b>

City: Oak Ridge, Tennessee

Facility: **U.S. DOE Oak Ridge National**

		Pounds of toxic chemicals discharged to water					
Chemical discharged	Receiving water	1990	1991	1992	1993	1994	1990-1994
<b>All toxic chemicals</b>					4,493		<b>4,493</b>
Chlorine	White Oak Creek Watershed				4,432		<b>4,432</b>
Chlorine	Melton Branch				61		<b>61</b>

City: Oak Ridge, Tennessee

Facility: **Martin Marietta Energy Sys.**

		Pounds of toxic chemicals discharged to water					
Chemical discharged	Receiving water	1990	1991	1992	1993	1994	1990-1994
<b>All toxic chemicals</b>			2,935				<b>2,935</b>
Ethylene glycol	White Oak Creek Watershed		2,925				<b>2,925</b>
Sulfuric acid	White Oak Creek Watershed		5				<b>5</b>
Nitric acid	White Oak Creek Watershed		5				<b>5</b>

City: Oak Ridge, Tennessee

Facility: **U.S. DOE Oak Ridge K-25 Site**

		Pounds of toxic chemicals discharged to water					
Chemical discharged	Receiving water	1990	1991	1992	1993	1994	1990-1994
<b>All toxic chemicals</b>					1,852		<b>1,852</b>
Chlorine	Unknown				74		<b>1,392</b>
Chlorine	Clinch River				331		<b>331</b>
Chlorine	Poplar Creek				69		<b>69</b>
Chlorine	Mitchell Branch				60		<b>60</b>

## Table 9

# Toxic water pollution in Tennessee

Companies reporting toxic discharges to water (1990-1994)

City: Oak Ridge, Tennessee

Facility: **Martin Marietta Energy Sys.**

Chemical discharged	Receiving water	Pounds of toxic chemicals discharged to water					1990-1994
		1990	1991	1992	1993	1994	
<b>All toxic chemicals</b>		449	83				<b>532</b>
Sulfuric acid	East Fork Poplar Creek	168					<b>168</b>
Freon 113	East Fork Poplar Creek	74	8				<b>82</b>
Tetrachloroethylene	East Fork Poplar Creek	74	8				<b>82</b>
1,1,1-Trichloroethane	East Fork Poplar Creek	74					<b>74</b>
Chlorine	Unknown	59					<b>59</b>
Chlorine	East Fork Poplar Creek		37				<b>37</b>
Chlorine	Kerr Hollow Quarry		30				<b>30</b>

City: Old Hickory, Tennessee

Facility: **Du Pont**

Chemical discharged	Receiving water	Pounds of toxic chemicals discharged to water					1990-1994
		1990	1991	1992	1993	1994	
<b>All toxic chemicals</b>		6,981	260,900	25,760	12,849	8,052	<b>314,542</b>
2-Methoxyethanol	Cumberland River		250,000	12,000	89	92	<b>262,181</b>
Ammonia	Cumberland River	2,220	8,500	7,800	9,000	1,300	<b>28,820</b>
Cobalt compounds	Cumberland River	2,200	1,500	1,100	2,000	3,200	<b>10,000</b>
Manganese compounds	Cumberland River	2,300	600	1,200	1,500	3,200	<b>8,800</b>
1,4-Dioxane	Cumberland River	1	40	3,400			<b>3,441</b>
Chlorine	Cumberland River	260	260	260	260	260	<b>1,300</b>

City: Ripley, Tennessee

Facility: **Tennessee Electroplating Inc.**

Chemical discharged	Receiving water	Pounds of toxic chemicals discharged to water					1990-1994
		1990	1991	1992	1993	1994	
<b>All toxic chemicals</b>		454	349	443	342	357	<b>1,945</b>
Nickel	Hyde Creek	79	110	156	163	127	<b>635</b>
Copper	Hyde Creek	110	130	175	88	128	<b>631</b>
Formaldehyde	Hyde Creek	250	90	85	67	81	<b>573</b>
Chromium	Hyde Creek	15	19	27	24	21	<b>106</b>

City: Ripley, Tennessee

Facility: **Sr Of Tennessee**

Chemical discharged	Receiving water	Pounds of toxic chemicals discharged to water					1990-1994
		1990	1991	1992	1993	1994	
<b>All toxic chemicals</b>		504	316	351	251	438	<b>1,860</b>
Nickel	Cane Creek			102	69	131	<b>302</b>
Formaldehyde	Cane Creek	250					<b>250</b>
Copper	Hyde Creek					237	<b>237</b>
Copper	Unnamed Tributary To Old			181			<b>181</b>
Nickel	Cane Creek	130					<b>130</b>
Copper	Cane Creek				126		<b>126</b>
Formaldehyde	Cane Creek			39	32	30	<b>101</b>
Copper	Unnamed Tributary Of Nelson		101				<b>101</b>
Nickel	Unnamed Tributary Of Nelson		96				<b>96</b>
Copper	Cane Creek	94					<b>94</b>
Chromium	Cane Creek			29	24	40	<b>93</b>

## Table 9

# Toxic water pollution in Tennessee

Companies reporting toxic discharges to water (1990-1994)

City: Ripley, Tennessee

Facility: **Sr Of Tennessee**

		Pounds of toxic chemicals discharged to water					
Chemical discharged	Receiving water	1990	1991	1992	1993	1994	1990-1994
<b>All toxic chemicals</b>		504	316	351	251	438	<b>1,860</b>
Formaldehyde	Unnamed Tributary Of Nelson		90				<b>90</b>
Chromium	Cane Creek	30					<b>30</b>
Chromium	Unnamed Tributary Of Nelson		29				<b>29</b>

City: Selmer, Tennessee

Facility: **Ge Co.**

		Pounds of toxic chemicals discharged to water					
Chemical discharged	Receiving water	1990	1991	1992	1993	1994	1990-1994
<b>All toxic chemicals</b>		500	255	255	255		<b>1,265</b>
Copper	Cypress Creek	250	250	250	250		<b>1,000</b>
Cyanide compounds	Cypress Creek	250	5	5	5		<b>265</b>

City: Sevierville, Tennessee

Facility: **Activated Metals & Chemicals**

		Pounds of toxic chemicals discharged to water					
Chemical discharged	Receiving water	1990	1991	1992	1993	1994	1990-1994
<b>All toxic chemicals</b>		500		10	10	10	<b>530</b>
Nickel compounds	Little Pigeon River	500		5	5	5	<b>515</b>
Nickel	Little Pigeon River			5	5	5	<b>15</b>

City: Shelbyville, Tennessee

Facility: **Alcan Recycling**

		Pounds of toxic chemicals discharged to water					
Chemical discharged	Receiving water	1990	1991	1992	1993	1994	1990-1994
<b>All toxic chemicals</b>		260	260	260	260	255	<b>1,295</b>
Aluminum (fume or dust)	Duck River		250	250	250	250	<b>1,000</b>
Aluminum (fume or dust)	Duck Creek	250					<b>250</b>
Zinc (fume or dust)	Duck River		5	5	5	5	<b>20</b>
Copper	Duck River		5	5	5		<b>15</b>
Copper	Duck Creek	5					<b>5</b>
Zinc (fume or dust)	Duck Creek	5					<b>5</b>

## Table 9

# Toxic water pollution in Tennessee

Companies reporting toxic discharges to water (1990-1994)

City: Sparta, Tennessee  
Facility: **Thomas Ind. Inc.**

		Pounds of toxic chemicals discharged to water					
Chemical discharged	Receiving water	1990	1991	1992	1993	1994	1990-1994
<b>All toxic chemicals</b>		22,950					<b>22,950</b>
Sulfuric acid	Calf Killer River	22,950					<b>22,950</b>

City: Strawberry Plains, Tennessee  
Facility: **CBP Resources Inc.**

		Pounds of toxic chemicals discharged to water					
Chemical discharged	Receiving water	1990	1991	1992	1993	1994	1990-1994
<b>All toxic chemicals</b>			6,699	2,524	3,100		<b>12,323</b>
Ammonia	Holston River		6,699	2,524	3,100		<b>12,323</b>

City: Sweetwater, Tennessee  
Facility: **Langdale Forest Prods. Co.**

		Pounds of toxic chemicals discharged to water					
Chemical discharged	Receiving water	1990	1991	1992	1993	1994	1990-1994
<b>All toxic chemicals</b>						151	<b>151</b>
Chromium compounds	Sweetwater Creek					75	<b>75</b>
Arsenic compounds	Sweetwater Creek					40	<b>40</b>
Copper compounds	Sweetwater Creek					36	<b>36</b>

City: Union City, Tennessee  
Facility: **Goodyear Tire & Rubber Co.**

		Pounds of toxic chemicals discharged to water					
Chemical discharged	Receiving water	1990	1991	1992	1993	1994	1990-1994
<b>All toxic chemicals</b>		250	250	500	1,000	500	<b>2,500</b>
Zinc compounds	First Creek	250	250	250	750	250	<b>1,750</b>
Zinc compounds	Grove Creek			250	250	250	<b>750</b>

City: Wartrace, Tennessee  
Facility: **Coey Tanning Co. Inc.**

		Pounds of toxic chemicals discharged to water					
Chemical discharged	Receiving water	1990	1991	1992	1993	1994	1990-1994
<b>All toxic chemicals</b>		250	250	250	250	250	<b>1,250</b>
Chromium	Garrison Fork Creek	250	250	250	250	250	<b>1,250</b>