

## Table 9

# Toxic water pollution in Louisiana

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

City: Addis, Louisiana

Facility: **Dsm Copolymer Inc.**

Chemical discharged	Receiving water	Pounds of toxic chemicals discharged to water					1990-1994
		1990	1991	1992	1993	1994	
<b>All toxic chemicals</b>		1,718	2,630	3,260	3,100	4,200	<b>14,908</b>
Ammonia	Mississippi River	1,218	2,400	3,000	2,600	3,700	<b>12,918</b>
Chlorine	Mississippi River	250	200	200	250	250	<b>1,150</b>
Toluene	Mississippi River	250	30	60	250	250	<b>840</b>

City: Amelia, Louisiana

Facility: **Marine Shale Processors Inc.**

Chemical discharged	Receiving water	Pounds of toxic chemicals discharged to water					1990-1994
		1990	1991	1992	1993	1994	
<b>All toxic chemicals</b>		255	77	125	180	10	<b>647</b>
Lead compounds	Bayou Bouef	250	70				<b>320</b>
Lead	Bayou Bouef			80	50		<b>130</b>
Zinc (fume or dust)	Bayou Bouef				120		<b>120</b>
Phenol	Bayou Bouef	5	2	5	5		<b>17</b>
Nickel	Bayou Bouef			5	5	5	<b>15</b>
1,1,1-Trichloroethane	Bayou Bouef			5			<b>5</b>
Dichloromethane	Bayou Bouef			5			<b>5</b>
Methyl ethyl ketone	Bayou Bouef					5	<b>5</b>
Ethylbenzene	Bayou Bouef			5			<b>5</b>
Toluene	Bayou Bouef			5			<b>5</b>
Chlorobenzene	Bayou Bouef			5			<b>5</b>
Tetrachloroethylene	Bayou Bouef			5			<b>5</b>
Chromium	Bayou Bouef			5			<b>5</b>
Chromium compounds	Bayou Bouef		5				<b>5</b>

City: Arcadia, Louisiana

Facility: **Conagra Poultry Co.**

Chemical discharged	Receiving water	Pounds of toxic chemicals discharged to water					1990-1994
		1990	1991	1992	1993	1994	
<b>All toxic chemicals</b>			4,100	3,300	15,000	480	<b>22,880</b>
Ammonia	Brinson's Creek		4,100	3,300	15,000	480	<b>22,880</b>

City: Avondale, Louisiana

Facility: **Avondale Ind. Inc.**

Chemical discharged	Receiving water	Pounds of toxic chemicals discharged to water					1990-1994
		1990	1991	1992	1993	1994	
<b>All toxic chemicals</b>			9	135	1,985	10	<b>2,139</b>
Zinc compounds	Mississippi River		6		1,948	5	<b>1,959</b>
Zinc (fume or dust)	Mississippi River			120			<b>120</b>
Chromium compounds	Mississippi River				37	5	<b>42</b>
Copper	Mississippi River		3	14			<b>17</b>
Chromium	Mississippi River			1			<b>1</b>

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# Toxic water pollution in Louisiana

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

City: Bastrop, Louisiana  
Facility: **International Paper**

		Pounds of toxic chemicals discharged to water					
Chemical discharged	Receiving water	1990	1991	1992	1993	1994	1990-1994
<b>All toxic chemicals</b>		126,173	98,148	75,550	77,550	153,848	<b>531,269</b>
Ammonia	Staulkinghead Creek	69,500	54,000	44,000	47,000	1,500	<b>216,000</b>
Methanol	Staulkinghead Creek	1,000	13,000	2,500	120	130,000	<b>146,620</b>
Zinc compounds	Staulkinghead Creek	40,000	20,000	19,000	19,000	20,000	<b>118,000</b>
Acetone	Staulkinghead Creek	7,000	7,200	7,000	9,000		<b>30,200</b>
Chloroform	Staulkinghead Creek	5,100	1,500	1,100	1,200	1,200	<b>10,100</b>
Methyl ethyl ketone	Staulkinghead Creek	1,200	1,200	1,100	1,200		<b>4,700</b>
Catechol	Staulkinghead Creek	2,200	1,100	850	30	37	<b>4,217</b>
Acetaldehyde	Staulkinghead Creek					900	<b>900</b>
Dichloromethane	Staulkinghead Creek	160					<b>160</b>
Phenol	Staulkinghead Creek					150	<b>150</b>
Hydrochloric acid	Staulkinghead Creek	9	120				<b>129</b>
Copper	Staulkinghead Creek					61	<b>61</b>
Sulfuric acid	Staulkinghead Creek	3	19				<b>22</b>
Phosphoric acid	Staulkinghead Creek	1	6				<b>7</b>
Diethanolamine	Staulkinghead Creek		3				<b>3</b>

City: Batchelor, Louisiana  
Facility: **Nan Ya Plastics Corp. America**

		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			<b>1,500</b>
Hydrochloric acid	Unknown			1,500			<b>1,500</b>

City: Baton Rouge, Louisiana  
Facility: **Laroche Chemicals Inc.**

		Pounds of toxic chemicals discharged to water					
Chemical discharged	Receiving water	1990	1991	1992	1993	1994	1990-1994
<b>All toxic chemicals</b>		1,200,000	1,200,200	1,200,000	1,000,000		<b>4,600,200</b>
Ammonia	Mississippi River	1,200,000	1,200,000	1,200,000	1,000,000		<b>4,600,000</b>
Sulfuric acid	Mississippi River		150				<b>150</b>
Hydrochloric acid	Mississippi River		50				<b>50</b>

City: Baton Rouge, Louisiana  
Facility: **Le 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>		1,614,892	2,282,500				<b>3,897,392</b>
Methanol	Mississippi River	1,614,892	2,282,500				<b>3,897,392</b>

# Table 9

## Toxic water pollution in Louisiana

Companies reporting toxic discharges to water (1990-1994)

City: Baton Rouge, Louisiana

Facility: **Exxon Chemical Plant**

Chemical discharged	Receiving water	Pounds of toxic chemicals discharged to water					1990-1994
		1990	1991	1992	1993	1994	
<b>All toxic chemicals</b>		53,332	132,633	248,455	61,017	33,285	<b>528,722</b>
Ammonia	Mississippi River	46,000	130,000	210,000	38,000	9,900	<b>433,900</b>
Methanol	Mississippi River			27,000	6,500	3,800	<b>37,300</b>
tert-Butyl alcohol	Mississippi River	100	100	78	11,000	11,000	<b>22,278</b>
Zinc compounds	Mississippi River	480	100			4,300	<b>4,880</b>
Chlorine	Mississippi River	2,800	280	270	150	850	<b>4,350</b>
Styrene	Mississippi River	100	100	2,500	210	44	<b>2,954</b>
Ethylbenzene	Mississippi River	82	81	1,900	44	33	<b>2,140</b>
Cobalt compounds	Mississippi River	630	110	540	470	270	<b>2,020</b>
sec-Butyl alcohol	Mississippi River	100	100	680	320	770	<b>1,970</b>
Methyl tert-butyl ether	Mississippi River	100	1	1,800	39	19	<b>1,959</b>
Methyl ethyl ketone	Mississippi River	100	100	570	400	420	<b>1,590</b>
Acetone	Mississippi River	100	100	110	1,200		<b>1,510</b>
Formaldehyde	Mississippi River		170	530	540	230	<b>1,470</b>
Cyclohexane	Mississippi River	1,100	100	65	39	43	<b>1,347</b>
Nickel compounds	Mississippi River			460	380	340	<b>1,180</b>
Acetonitrile	Mississippi River	100	100	390	350	78	<b>1,018</b>
Toluene	Mississippi River	270	81	630	16	17	<b>1,014</b>
Glycol ethers	Mississippi River	410	54	160	130	100	<b>854</b>
Naphthalene	Mississippi River	68	130	290	64	250	<b>802</b>
Phenol	Mississippi River	230	220	97	160		<b>707</b>
Xylene (mixed isomers)	Mississippi River	100	100	130	200	80	<b>610</b>
1,3-Butadiene	Mississippi River			65	350	78	<b>493</b>
Molybdenum trioxide	Mississippi River				190	290	<b>480</b>
Cresol (mixed isomers)	Mississippi River	100	100	100	160		<b>460</b>
Benzene	Mississippi River	92	81	17	17	240	<b>447</b>
1,2,4-Trimethylbenzene	Mississippi River	100	100	32	12	20	<b>264</b>
Cumene	Mississippi River	100	100	4			<b>204</b>
Lead compounds	Mississippi River		160				<b>160</b>
Anthracene	Mississippi River	70	65	9	1	1	<b>146</b>
Chloromethane	Mississippi River					80	<b>80</b>
o-Xylene	Mississippi River				50	18	<b>68</b>
Ethylene glycol	Mississippi River			6	17	8	<b>31</b>
Biphenyl	Mississippi River			15	6	4	<b>25</b>
4,4'-Isopropylidenediphenol	Mississippi River			7	2	2	<b>11</b>

City: Baton Rouge, Louisiana

Facility: **Exxon Co. USA - Refinery**

Chemical discharged	Receiving water	Pounds of toxic chemicals discharged to water					1990-1994
		1990	1991	1992	1993	1994	
<b>All toxic chemicals</b>		63,249	39,061	45,031	66,043	13,765	<b>227,149</b>
Ammonia	Mississippi River	58,000	32,000	750	19,000	2,000	<b>111,750</b>
Methyl tert-butyl ether	Mississippi River		670	36,000	33,000	55	<b>69,725</b>
Zinc compounds	Mississippi River	920	1,200	1,800	7,700	7,700	<b>19,320</b>
Formaldehyde	Mississippi River	1,300	1,700	1,600	1,400	110	<b>6,110</b>
Lead compounds	Mississippi River	270	320	730	730	730	<b>2,780</b>
Xylene (mixed isomers)	Mississippi River	170	290	920	910	140	<b>2,430</b>
Phenol	Mississippi River	780	260	230	350	8	<b>1,628</b>
Cyclohexane	Mississippi River		130	100	80	1,200	<b>1,510</b>
Toluene	Unnamed Tributary Ditch/harbor		150	320	400	560	<b>1,430</b>

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Companies reporting toxic discharges to water (1990-1994)

City: Baton Rouge, Louisiana  
Facility: **Exxon Co. USA - Refinery**

Chemical discharged	Receiving water	Pounds of toxic chemicals discharged to water					1990-1994
		1990	1991	1992	1993	1994	
<b>All toxic chemicals</b>		63,249	39,061	45,031	66,043	13,765	<b>227,149</b>
Cresol (mixed isomers)	Mississippi River		520	410	360	8	<b>1,298</b>
Ethylene glycol	Mississippi River		310	310	320	310	<b>1,250</b>
Naphthalene	Mississippi River	250	260	210	180	9	<b>909</b>
Methyl ethyl ketone	Mississippi River	330	140	200	160	65	<b>895</b>
Methyl isobutyl ketone	Mississippi River	330	140	200	150	13	<b>833</b>
Toluene	Mississippi River	190	87	220	220	4	<b>721</b>
Benzene	Mississippi River	190	84	190	80	6	<b>550</b>
Benzene	Unnamed Tributary Ditch/harbor		70		190	260	<b>520</b>
Ethylbenzene	Mississippi River	180	68	100	80	4	<b>432</b>
Xylene (mixed isomers)	Unnamed Tributary Ditch/harbor		46	95	120	170	<b>431</b>
Carbon tetrachloride	Mississippi River		120	100	80	4	<b>304</b>
Phenol	Intercoastal Waterway	23	90	57	62	65	<b>297</b>
1,2-Dibromoethane	Mississippi River		73	100	80	38	<b>291</b>
Cumene	Mississippi River		87	100	80	17	<b>284</b>
Xylene (mixed isomers)	Intercoastal Waterway	18	51	47	59	79	<b>254</b>
Toluene	Intercoastal Waterway	14	41	37	48	63	<b>203</b>
Benzene	Unnamed Tributary Ditch/harbor			150			<b>150</b>
Toluene	Unnamed Tributary Ditch	140					<b>140</b>
Propylene	Mississippi River				120		<b>120</b>
Benzene	Intercoastal Waterway	7	20	19	24	32	<b>102</b>
Ethylbenzene	Intercoastal Waterway		20	19	24	32	<b>95</b>
1,2,4-Trimethylbenzene	Mississippi River		65				<b>65</b>
Benzene	Unnamed Tributary Ditch	56					<b>56</b>
Glycol ethers	Mississippi River					53	<b>53</b>
Xylene (mixed isomers)	Unnamed Tributary Ditch	42					<b>42</b>
Ethylbenzene	Unnamed Tributary Ditch/harbor		13	6	10	11	<b>40</b>
Phenol	Unnamed Tributary Ditch/harbor		13	6	10	11	<b>40</b>
Naphthalene	Intercoastal Waterway		20	4	5	6	<b>35</b>
Ethylbenzene	Unnamed Tributary Ditch	14					<b>14</b>
Phenol	Unnamed Tributary Ditch	14					<b>14</b>
Methanol	Mississippi River				9		<b>9</b>
Naphthalene	Unnamed Tributary Ditch/harbor		3	1	2	2	<b>8</b>
Ethylbenzene	Intercoastal Waterway Drainage	7					<b>7</b>
Naphthalene	Unnamed Tributary Ditch	3					<b>3</b>
Naphthalene	Intercoastal Waterway Drainage	1					<b>1</b>

City: Baton Rouge, Louisiana  
Facility: **Allied-Signal Inc.**

Chemical discharged	Receiving water	Pounds of toxic chemicals discharged to water					1990-1994
		1990	1991	1992	1993	1994	
<b>All toxic chemicals</b>		74,277	35,124	54,697	11,970	11,855	<b>187,923</b>
Methanol	Mississippi River	69,181	32,413	46,000	7,800	3,450	<b>158,844</b>
Antimony compounds	Mississippi River	1,150	498	4,932	900	1,150	<b>8,630</b>
Zinc compounds	Mississippi River	3,096	750	750	250	250	<b>5,096</b>
Sulfuric acid	Mississippi River		250	750	750	750	<b>2,500</b>
Chlorodifluoromethane	Mississippi River					2,250	<b>2,250</b>
Hydrochloric acid	Mississippi River		250	750	750	250	<b>2,000</b>
Freon 113	Mississippi River	382	224	250	250	750	<b>1,856</b>
Chloroform	Mississippi River	125	145	250	250	250	<b>1,020</b>

# Table 9

## Toxic water pollution in Louisiana

Companies reporting toxic discharges to water (1990-1994)

City: Baton Rouge, Louisiana

Facility: **Allied-Signal Inc.**

Chemical discharged	Receiving water	Pounds of toxic chemicals discharged to water					1990-1994
		1990	1991	1992	1993	1994	
<b>All toxic chemicals</b>		74,277	35,124	54,697	11,970	11,855	<b>187,923</b>
Trichlorofluoromethane	Mississippi River		250	250	250	250	<b>1,000</b>
Tetrachloroethylene	Mississippi River	30	61	250	250	250	<b>841</b>
Dichlorotetrafluoroethane	Mississippi River		5	250	250	250	<b>755</b>
Hydrogen fluoride	Mississippi River			250	250	250	<b>750</b>
Trichloroethylene	Mississippi River	300	5				<b>305</b>
Carbon tetrachloride	Mississippi River	13	13	5	5	250	<b>286</b>
Dichlorodifluoromethane	Mississippi River		5	5	5	250	<b>265</b>
Monochloropentafluoroethane	Mississippi River		5	5	5	250	<b>265</b>
1-chloro-1,1-difluoroethane	Mississippi River					250	<b>250</b>
2,2-dichloro-1,1,1-trifluoroethane	Mississippi River					250	<b>250</b>
1,1-dichloro-1-fluoroethane	Mississippi River					250	<b>250</b>
2-chloro-1,1,1,2-tetrafluoroethane	Mississippi River					250	<b>250</b>
Zinc (fume or dust)	Mississippi River		250				<b>250</b>
Methyl ethyl ketone	Mississippi River				5	5	<b>10</b>

City: Baton Rouge, Louisiana

Facility: **Exxon Chemical Americas Baton**

Chemical discharged	Receiving water	Pounds of toxic chemicals discharged to water					1990-1994
		1990	1991	1992	1993	1994	
<b>All toxic chemicals</b>		29,003	15,006	17,004	20,016	1,548	<b>82,577</b>
Ammonia	Cypress Bayou	29,000	15,000	17,000	20,000	1,500	<b>82,500</b>
1,2,4-Trimethylbenzene	Cypress Bayou		1	1	4	16	<b>22</b>
Benzene	Cypress Bayou	3	2	1	5	7	<b>18</b>
Xylene (mixed isomers)	Cypress Bayou					13	<b>13</b>
Toluene	Cypress Bayou		3	2	4	2	<b>11</b>
Naphthalene	Cypress Bayou				2	5	<b>7</b>
Ethylbenzene	Cypress Bayou				1	1	<b>2</b>
Styrene	Cypress Bayou					2	<b>2</b>
Cyclohexane	Cypress Bayou					2	<b>2</b>

City: Baton Rouge, Louisiana

Facility: **Exxon Chemical Co.**

Chemical discharged	Receiving water	Pounds of toxic chemicals discharged to water					1990-1994
		1990	1991	1992	1993	1994	
<b>All toxic chemicals</b>		26,138	9,310	2,214	12	12	<b>37,686</b>
Methanol	Fortune Bayou	26,000	8,800				<b>34,800</b>
Vinyl acetate	Fortune Bayou	110	49	1,500			<b>1,659</b>
Methyl acrylate	Fortune Bayou		32	660			<b>692</b>
Ethylene	Fortune Bayou		420				<b>420</b>
Xylene (mixed isomers)	Fortune Bayou	28	9	27			<b>64</b>
Toluene	Fortune Bayou			27	12	12	<b>51</b>

## Table 9

# Toxic water pollution in Louisiana

Companies reporting toxic discharges to water (1990-1994)

City: Baton Rouge, Louisiana

Facility: **DSM Copolymer Inc.**

		Pounds of toxic chemicals discharged to water					
Chemical discharged	Receiving water	1990	1991	1992	1993	1994	1990-1994
<b>All toxic chemicals</b>		3,070	3,000	3,100	2,700	3,000	<b>14,870</b>
Ammonia	Mississippi River	3,070	3,000	3,100	2,700	3,000	<b>14,870</b>

City: Baton Rouge, Louisiana

Facility: **Formosa Plastics Corp.**

		Pounds of toxic chemicals discharged to water					
Chemical discharged	Receiving water	1990	1991	1992	1993	1994	1990-1994
<b>All toxic chemicals</b>		245	301	831	3,241	2,146	<b>6,764</b>
1,2-Dichloroethane	Mississippi River	136	178	520	3,010	186	<b>4,030</b>
Copper compounds	Mississippi River					1,623	<b>1,623</b>
Chloroform	Mississippi River	104	93	163	181	203	<b>744</b>
Vinyl chloride	Mississippi River	5	30	148	50	133	<b>366</b>
Trichloroethylene	Mississippi River					1	<b>1</b>

City: Baton Rouge, Louisiana

Facility: **Ethyl Corp.**

		Pounds of toxic chemicals discharged to water					
Chemical discharged	Receiving water	1990	1991	1992	1993	1994	1990-1994
<b>All toxic chemicals</b>		4,600	250	597	145		<b>5,592</b>
1,2-Dichloroethane	Bayou Monte Sano	1,600	250	245			<b>2,095</b>
Xylene (mixed isomers)	Bayou Monte Sano	2,000					<b>2,000</b>
o-Xylene	Bayou Monte Sano			339	140		<b>479</b>
Dichloromethane	Bayou Monte Sano	250		9			<b>259</b>
Toluene	Bayou Monte Sano	250		4	5		<b>259</b>
Methanol	Bayou Monte Sano	250					<b>250</b>
Copper compounds	Bayou Monte Sano	250					<b>250</b>

City: Baton Rouge, Louisiana

Facility: **Rhone-poulenc Basic Chemicals**

		Pounds of toxic chemicals discharged to water					
Chemical discharged	Receiving water	1990	1991	1992	1993	1994	1990-1994
<b>All toxic chemicals</b>		3,520		5	5	5	<b>3,535</b>
Sulfuric acid	Mississippi River	3,520					<b>3,520</b>
Phenol	Mississippi River			5	5	5	<b>15</b>

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# Toxic water pollution in Louisiana

Companies reporting toxic discharges to water (1990-1994)

City: Baton Rouge, Louisiana

Facility: **Deltech Corp.**

Chemical discharged	Receiving water	Pounds of toxic chemicals discharged to water					1990-1994
		1990	1991	1992	1993	1994	
<b>All toxic chemicals</b>		491	655	649	654	30	<b>2,479</b>
Chlorine	Mississippi River	485	609	609	609		<b>2,312</b>
Toluene	Mississippi River	2	8	5	5	5	<b>25</b>
Ethylbenzene	Mississippi River	1	8	5	5	5	<b>24</b>
Benzene	Mississippi River	1	5	5	5	5	<b>21</b>
Styrene	Mississippi River	1	5	5	5	5	<b>21</b>
Xylene (mixed isomers)	Mississippi River		5	5	5	5	<b>20</b>
4,6-Dinitro-o-cresol	Mississippi River	1	5		5	5	<b>16</b>
Chloroacetic acid	Mississippi River		5	5	5		<b>15</b>
Sulfuric acid	Mississippi River		5	5	5		<b>15</b>
2-Nitrophenol	Mississippi River			5	5		<b>10</b>

City: Baton Rouge, Louisiana

Facility: **Schuylkill Metals Corp.**

Chemical discharged	Receiving water	Pounds of toxic chemicals discharged to water					1990-1994
		1990	1991	1992	1993	1994	
<b>All toxic chemicals</b>		116	144	95	36	41	<b>432</b>
Antimony compounds	Bayou Baton Rouge	42	94	58	18	20	<b>232</b>
Lead compounds	Bayou Baton Rouge	69	37	23	10	11	<b>150</b>
Arsenic compounds	Bayou Baton Rouge	5	13	14	8	10	<b>50</b>

City: Baton Rouge, Louisiana

Facility: **Paxon Polymer Co.**

Chemical discharged	Receiving water	Pounds of toxic chemicals discharged to water					1990-1994
		1990	1991	1992	1993	1994	
<b>All toxic chemicals</b>						160	<b>160</b>
Zinc compounds	Mississippi River					160	<b>160</b>

City: Baton Rouge, Louisiana

Facility: **Albemarle Corp.**

Chemical discharged	Receiving water	Pounds of toxic chemicals discharged to water					1990-1994
		1990	1991	1992	1993	1994	
<b>All toxic chemicals</b>						117	<b>117</b>
o-Xylene	Bayou Monte Sano					106	<b>106</b>
Toluene	Bayou Monte Sano					11	<b>11</b>

## Table 9

# Toxic water pollution in Louisiana

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

City: Belle Chasse, Louisiana

Facility: **BP Oil Co.**

		Pounds of toxic chemicals discharged to water					
Chemical discharged	Receiving water	1990	1991	1992	1993	1994	1990-1994
<b>All toxic chemicals</b>		161,862	93,231	230,493	255,517	27,473	<b>768,576</b>
Ammonia	Mississippi River	160,000	91,000	230,000	250,000	23,000	<b>754,000</b>
Zinc compounds	Mississippi River				4,600	3,700	<b>8,300</b>
Nickel compounds	Mississippi River	1,600	1,800	60	62	61	<b>3,583</b>
Chromium compounds	Mississippi River				520	320	<b>840</b>
Antimony compounds	Mississippi River	63	71	170	120	120	<b>544</b>
Xylene (mixed isomers)	Mississippi River	32	260	56	84	21	<b>453</b>
Diethanolamine	Mississippi River	32	35	56	41	40	<b>204</b>
Cobalt compounds	Mississippi River	63				81	<b>144</b>
Ethylbenzene	Mississippi River	3	45	28	32	20	<b>128</b>
Molybdenum trioxide	Mississippi River	47				61	<b>108</b>
Benzene	Mississippi River	3	4	29	22	20	<b>78</b>
Toluene	Mississippi River	3	1	29	23	21	<b>77</b>
Naphthalene	Mississippi River	6	7	56			<b>69</b>
1,2,4-Trimethylbenzene	Mississippi River	3	4	6	6	5	<b>24</b>
Methyl tert-butyl ether	Mississippi River	3			7	3	<b>13</b>
Cumene	Mississippi River	2	2	3			<b>7</b>
Cyclohexane	Mississippi River	2	2				<b>4</b>

City: Belle Chasse, Louisiana

Facility: **Chevron 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>		197	723	238	221	611	<b>1,990</b>
Zinc compounds	Mississippi River	197	666	196	173	350	<b>1,582</b>
1,2,4-Trimethylbenzene	Mississippi River					208	<b>208</b>
Phenol	Mississippi River		57	42	48	30	<b>177</b>
Cumene	Mississippi River					23	<b>23</b>

City: Bogalusa, Louisiana

Facility: **Gaylord 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>		11,520	14,200	15,230	16,130	510	<b>57,590</b>
Acetone	Pearl River	10,000	10,600	11,400	14,160		<b>46,160</b>
Catechol	Pearl River	1,520	1,800	1,930	105	250	<b>5,605</b>
Methyl ethyl ketone	Pearl River		1,800	1,900	1,865		<b>5,565</b>
Methanol	Pearl River					250	<b>250</b>
Acetaldehyde	Pearl River					5	<b>5</b>
Ammonia	Pearl River					5	<b>5</b>



## Table 9

# Toxic water pollution in Louisiana

Companies reporting toxic discharges to water (1990-1994)

City: Bossier City, Louisiana

Facility: **Heatcraft Copper Prods. Div.**

		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	<b>255</b>
Copper	Unknown				250	5	<b>255</b>

City: Braithwaite, Louisiana

Facility: **Amax Metals Recovery Inc.**

		Pounds of toxic chemicals discharged to water					
Chemical discharged	Receiving water	1990	1991	1992	1993	1994	1990-1994
<b>All toxic chemicals</b>		8,250	10,262	4,680	4,999	3,447	<b>31,638</b>
Molybdenum trioxide	Mississippi River	6,500	7,512	1,615	1,749	1,575	<b>18,951</b>
Nickel compounds	Mississippi River	750	750	750	750	825	<b>3,825</b>
Nickel compounds	Forty Arpent Canal		250	750	750	597	<b>2,347</b>
Cobalt compounds	Mississippi River	250	250	250	250	230	<b>1,230</b>
Chromium compounds	Mississippi River	250	250	250	250	23	<b>1,023</b>
Copper compounds	Mississippi River	250	250	250	250		<b>1,000</b>
Cobalt compounds	Forty Arpent Canal		250	250	250	108	<b>858</b>
Arsenic compounds	Mississippi River	250	250	65	250	24	<b>839</b>
Molybdenum trioxide	Forty Arpent Canal		250	250	250	42	<b>792</b>
Copper compounds	Forty Arpent Canal		250	250	250		<b>750</b>
Arsenic compounds	Forty Arpent Canal					12	<b>12</b>
Chromium compounds	Forty Arpent Canal					11	<b>11</b>

City: Burnside, Louisiana

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>		310	770	400			<b>1,480</b>
Sulfuric acid	Mississippi River	310	770	400			<b>1,480</b>

City: Campiti, Louisiana

Facility: **Willamette 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>		7,960	6,900			97,276	<b>112,136</b>
Methanol	Red River	5				96,984	<b>96,989</b>
Acetone	Red River	4,700	4,700				<b>9,400</b>
Catechol	Red River	3,000	2,200			43	<b>5,243</b>
Zinc compounds	Red River	250					<b>250</b>
Acetaldehyde	Red River					249	<b>249</b>
Chlorine	Red River	5					<b>5</b>

# Table 9

## Toxic water pollution in Louisiana

Companies reporting toxic discharges to water (1990-1994)

City: Carville, Louisiana

Facility: **Cosmar Co.**

Chemical discharged	Receiving water	Pounds of toxic chemicals discharged to water					1990-1994
		1990	1991	1992	1993	1994	
<b>All toxic chemicals</b>		791	1,420	236	302	540	<b>3,289</b>
Styrene	Mississippi River	146	1,001	1	18	5	<b>1,171</b>
Chlorine	Mississippi River	113	79	107	154	423	<b>876</b>
Benzene	Mississippi River	207	115	45	17	3	<b>387</b>
Methanol	Mississippi River	39	53	59	92		<b>243</b>
Chromium compounds	Mississippi River	153	15	7	5	7	<b>187</b>
Ethylbenzene	Mississippi River	48	67	3	13	2	<b>133</b>
Ethylene glycol	Mississippi River	51	51	13			<b>115</b>
Toluene	Mississippi River	34	39	1	3	1	<b>78</b>
Benzene	Bayou Braud					41	<b>41</b>
Styrene	Bayou Braud					33	<b>33</b>
Toluene	Bayou Braud					20	<b>20</b>
Ethylbenzene	Bayou Braud					5	<b>5</b>

City: Chalmette, Louisiana

Facility: **Mobil Oil Corp.**

Chemical discharged	Receiving water	Pounds of toxic chemicals discharged to water					1990-1994
		1990	1991	1992	1993	1994	
<b>All toxic chemicals</b>		3,450	10,623	15,300	17,292	7,038	<b>53,703</b>
Ammonia	Mississippi River	2,500	9,200	14,000	16,000	5,700	<b>47,400</b>
Nickel	Mississippi River	900	1,200	1,100	1,100		<b>4,300</b>
Nickel compounds	Mississippi River					1,200	<b>1,200</b>
Phenol	Mississippi River	50	160	140	150	96	<b>596</b>
Copper	Mississippi River		44	39	42		<b>125</b>
Copper compounds	Mississippi River					42	<b>42</b>
Chromium compounds	Mississippi River			21			<b>21</b>
Chromium	Mississippi River		19				<b>19</b>

City: Convent, Louisiana

Facility: **Occidental Chemical Corp.**

Chemical discharged	Receiving water	Pounds of toxic chemicals discharged to water					1990-1994
		1990	1991	1992	1993	1994	
<b>All toxic chemicals</b>		1,491	996	693	185	430	<b>3,795</b>
Ammonia	Mississippi River	1,256	933	630	125	366	<b>3,310</b>
Methanol	Mississippi River	32	43	48	53	53	<b>229</b>
Chlorine	Mississippi River	178					<b>178</b>
1,2-Dichloroethane	Mississippi River	25	20	15	3	7	<b>70</b>
Bis(2-chloroethyl) ether	Mississippi River				1	2	<b>3</b>
Carbon tetrachloride	Mississippi River				1	1	<b>2</b>
1,1,2-Trichloroethane	Mississippi River				1	1	<b>2</b>
Chloroethane	Mississippi River				1		<b>1</b>

## Table 9

# Toxic water pollution in Louisiana

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

City: Cotton Valley, Louisiana  
 Facility: **Kerr-mcgee Refining Corp.**

Chemical discharged	Receiving water	Pounds of toxic chemicals discharged to water					1990-1994
		1990	1991	1992	1993	1994	
<b>All toxic chemicals</b>		87	57	4	4	2	<b>154</b>
Cyclohexane	Unknown	37					<b>37</b>
Cyclohexane	Unnamed Tributary Of French		23	1	1	1	<b>26</b>
Xylene (mixed isomers)	Unknown	19					<b>19</b>
Xylene (mixed isomers)	Unnamed Tributary Of French		14	1	1		<b>16</b>
1,2,4-Trimethylbenzene	Unknown	13					<b>13</b>
1,2,4-Trimethylbenzene	Unnamed Tributary Of French		9			1	<b>10</b>
Toluene	Unknown	9					<b>9</b>
Benzene	Unknown	9					<b>9</b>
Toluene	Innamed Tributary Of French		7				<b>7</b>
Benzene	Unnamed Tributary Of French		4	1	1		<b>6</b>
Toluene	Unnamed Tributary Of French			1	1		<b>2</b>

City: De Ridder, Louisiana  
 Facility: **Boise Cascade Corp.**

Chemical discharged	Receiving water	Pounds of toxic chemicals discharged to water					1990-1994
		1990	1991	1992	1993	1994	
<b>All toxic chemicals</b>		36,419	38,760	18,115	52,976	7,865	<b>154,135</b>
Ammonia	Anacoco Bayou	21,096	23,281	1,186	2,927	5	<b>48,495</b>
Acetone	Anacoco Bayou	8,566	8,694	8,784	10,819		<b>36,863</b>
Methanol	Anacoco Bayou				34,394	250	<b>34,644</b>
Chloroform	Anacoco Bayou	4,726	4,718	6,071	3,122	7,350	<b>25,987</b>
Methyl ethyl ketone	Anacoco Bayou	1,401	1,402	1,375	1,424		<b>5,602</b>
Catechol	Anacoco Bayou	630	665	699	91	250	<b>2,335</b>
Methyl isobutyl ketone	Anacoco Bayou				85		<b>85</b>
Toluene	Anacoco Bayou				59		<b>59</b>
Xylene (mixed isomers)	Anacoco Bayou				29		<b>29</b>
Benzene	Anacoco Bayou				26		<b>26</b>
Acetaldehyde	Anacoco Bayou					5	<b>5</b>
Phenol	Anacoco Bayou					5	<b>5</b>

City: De Ridder, Louisiana  
 Facility: **Westvaco Corp.**

Chemical discharged	Receiving water	Pounds of toxic chemicals discharged to water					1990-1994
		1990	1991	1992	1993	1994	
<b>All toxic chemicals</b>		88	1,335	1,102	2,811	2,157	<b>7,493</b>
Formaldehyde	Palmetto Creek		1,200	900	2,100	1,700	<b>5,900</b>
Methanol	Palmetto Creek				477	310	<b>787</b>
Toluene	Palmetto Creek	44	70	130	90	78	<b>412</b>
Zinc compounds	Palmetto Creek	44	64	64	83	68	<b>323</b>
4,4'-Isopropylidenediphenol	Palmetto Creek				52		<b>52</b>
Naphthalene	Palmetto Creek			5	5		<b>10</b>
Xylene (mixed isomers)	Palmetto Creek		1	3	4	1	<b>9</b>

## Table 9

# Toxic water pollution in Louisiana

Companies reporting toxic discharges to water (1990-1994)

City: Donaldsonville, Louisiana

Facility: **CF 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>		660,635	1,095,705	934,905	951,965	208,805	<b>3,852,015</b>
Ammonium sulfate (solution)	Mississippi River	572,283	971,800	827,000	846,500		<b>3,217,583</b>
Ammonium nitrate (solution)	Mississippi River	39,547	59,300	50,250	51,440	136,600	<b>337,137</b>
Ammonia	Mississippi River	37,200	49,600	42,150	43,060	61,000	<b>233,010</b>
Methanol	Mississippi River	11,600	15,000	13,400	10,960	11,200	<b>62,160</b>
Zinc compounds	Mississippi River			2,080			<b>2,080</b>
Sulfuric acid	Mississippi River	5	5	5	5	5	<b>25</b>
Ammonia	Bayou Verret			20			<b>20</b>

City: Donaldsonville, Louisiana

Facility: **Melamine Chemicals Inc.**

		Pounds of toxic chemicals discharged to water					
Chemical discharged	Receiving water	1990	1991	1992	1993	1994	1990-1994
<b>All toxic chemicals</b>		1,168,519	878,273	212,464	258,330	25,100	<b>2,542,686</b>
Ammonium sulfate (solution)	Mississippi River	1,168,519	878,273				<b>2,046,792</b>
Ammonia	Mississippi River			212,464	258,330	25,100	<b>495,894</b>

City: Donaldsonville, Louisiana

Facility: **Triad Chemical**

		Pounds of toxic chemicals discharged to water					
Chemical discharged	Receiving water	1990	1991	1992	1993	1994	1990-1994
<b>All toxic chemicals</b>		475,124	373,485	352,216	355,026	24,922	<b>1,580,773</b>
Ammonia	Mississippi River	474,864	373,475	352,211	355,016	24,912	<b>1,580,478</b>
Methanol	Mississippi River	250					<b>250</b>
Formaldehyde	Mississippi River	5	5	5	5	5	<b>25</b>
Chlorine	Mississippi River	5	5		5	5	<b>20</b>

City: Donaldsonville, Louisiana

Facility: **Ampro Fertilizer Inc.**

		Pounds of toxic chemicals discharged to water					
Chemical discharged	Receiving water	1990	1991	1992	1993	1994	1990-1994
<b>All toxic chemicals</b>		34,748	35,231	34,500	33,221	3,438	<b>141,138</b>
Ammonia	Mississippi River	34,493	34,976	34,245	32,966	3,183	<b>139,863</b>
Methanol	Mississippi River	250	250	250	250	250	<b>1,250</b>
Chlorine	Mississippi River	5	5	5	5	5	<b>25</b>

## Table 9

# Toxic water pollution in Louisiana

Companies reporting toxic discharges to water (1990-1994)

City: Doyline, Louisiana

Facility: **Thiokol Ordnance Ops. La Army**

		Pounds of toxic chemicals discharged to water					
Chemical discharged	Receiving water	1990	1991	1992	1993	1994	1990-1994
<b>All toxic chemicals</b>					8,100		<b>8,100</b>
Chlorine	Boone Creek, Outfall 01s				8,100		<b>8,100</b>

City: Empire, Louisiana

Facility: **Daybrook Fisheries Inc.**

		Pounds of toxic chemicals discharged to water					
Chemical discharged	Receiving water	1990	1991	1992	1993	1994	1990-1994
<b>All toxic chemicals</b>		40,000	40,000				<b>80,000</b>
Ammonia	Mississippi River	40,000	40,000				<b>80,000</b>

City: Garyville, Louisiana

Facility: **Marathon Oil Co.**

		Pounds of toxic chemicals discharged to water					
Chemical discharged	Receiving water	1990	1991	1992	1993	1994	1990-1994
<b>All toxic chemicals</b>		37,640	21,340	17,040	11,035	1,417	<b>88,472</b>
Ammonia	Mississippi River	37,000	21,000	17,000	11,000	1,300	<b>87,300</b>
Chromium compounds	Mississippi River	350	300				<b>650</b>
Cobalt compounds	Mississippi River	250					<b>250</b>
Phenol	Mississippi River					87	<b>87</b>
Benzene	Mississippi River	5	5	5	5	5	<b>25</b>
1,2,4-Trimethylbenzene	Mississippi River	5	5	5	5	5	<b>25</b>
Ethylbenzene	Mississippi River	5	5	5	5	5	<b>25</b>
Toluene	Mississippi River	5	5	5	5	5	<b>25</b>
Cyclohexane	Mississippi River	5	5	5	5	5	<b>25</b>
Xylene (mixed isomers)	Mississippi River	5	5	5	5	5	<b>25</b>
Carbon tetrachloride	Mississippi River	5	5	5			<b>15</b>
1,1,1-Trichloroethane	Mississippi River	5	5	5			<b>15</b>
Methanol	Mississippi River				5		<b>5</b>

City: Garyville, Louisiana

Facility: **Nalco 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>		59,331	5,578	5,012	4,363	574	<b>74,858</b>
Ammonia	Mississippi River	56,000	1,600	1,700	3,400	360	<b>63,060</b>
Methanol	Mississippi River	1,100	1,200	1,300	790		<b>4,390</b>
Allyl alcohol	Mississippi River	590	660	710			<b>1,960</b>
Ammonia	Lake Maurapas	320	490	450	130	24	<b>1,414</b>
Allyl alcohol	Lake Maurapas	320	490	450			<b>1,260</b>
Methanol	Lake Maurapas	160	250	220			<b>630</b>
n-Butyl alcohol	Mississippi River	300	330				<b>630</b>
Copper compounds	Mississippi River		88	140	43	190	<b>461</b>
n-Butyl alcohol	Lake Maurapas	160	250				<b>410</b>
Zinc compounds	Mississippi River	56	53				<b>109</b>
Formaldehyde	Mississippi River	43	48				<b>91</b>
Copper	Mississippi River	78					<b>78</b>
Acrylic acid	Mississippi River	60	7	7			<b>74</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 Louisiana

Companies reporting toxic discharges to water (1990-1994)

City: Garyville, Louisiana  
Facility: **Nalco Chemical Co.**

Chemical discharged	Receiving water	Pounds of toxic chemicals discharged to water					1990-1994
		1990	1991	1992	1993	1994	
<b>All toxic chemicals</b>		59,331	5,578	5,012	4,363	574	<b>74,858</b>
Chromium compounds	Mississippi River	30	24				<b>54</b>
Acrylic acid	Lake Maurapas	32	5	4			<b>41</b>
Acrylonitrile	Mississippi River	27	7	7			<b>41</b>
Chromium compounds	Lake Maurapas	16	25				<b>41</b>
Zinc compounds	Lake Maurapas	16	25				<b>41</b>
Copper compounds	Lake Maurapas		10	9			<b>19</b>
Acrylamide	Mississippi River	3	3	4			<b>10</b>
Formaldehyde	Lake Maurapas	3	5				<b>8</b>
Acrylamide	Lake Maurapas	3	2	2			<b>7</b>
Chloromethane	Mississippi River	3	3				<b>6</b>
Naphthalene	Lake Maurapas	2	2	2			<b>6</b>
Copper	Lake Maurapas	6					<b>6</b>
Naphthalene	Mississippi River	3	1	1			<b>5</b>
1,2,4-Trimethylbenzene	Mississippi River			2			<b>2</b>
1,2,4-Trimethylbenzene	Lake Maurapas			2			<b>2</b>
Xylene (mixed isomers)	Mississippi River			1			<b>1</b>
Xylene (mixed isomers)	Lake Maurapas			1			<b>1</b>

City: Geismar, Louisiana  
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>		14,259,265	21,592,465	36,671,015	19,985,915	11,363,925	<b>103,872,585</b>
Phosphoric acid	Mississippi River	7,300,000	13,000,000	22,000,000	12,000,000	10,500,000	<b>64,800,000</b>
Sulfuric acid	Mississippi River	5,800,000	7,300,000	13,000,000	6,900,000		<b>33,000,000</b>
Ammonium nitrate (solution)	Mississippi River	960,000	980,000	1,200,000	970,000	820,000	<b>4,930,000</b>
Ammonium sulfate (solution)	Mississippi River	140,000	250,000	390,000	31,000		<b>811,000</b>
Methanol	Mississippi River	59,000	61,000	70,000	77,000	6,800	<b>273,800</b>
Ammonium nitrate (solution)	Spanish Lake			11,000	7,900		<b>18,900</b>
Manganese compounds	Mississippi River					15,000	<b>15,000</b>
Zinc compounds	Mississippi River					11,000	<b>11,000</b>
Ammonium nitrate (solution)	Unnamed Ditch Along Hwy					8,200	<b>8,200</b>
Nickel compounds	Mississippi River					1,700	<b>1,700</b>
Ammonium nitrate (solution)	Highway 3115 Ditch		1,200				<b>1,200</b>
Ammonia	Mississippi River	5	5	5	5	800	<b>820</b>
Diethanolamine	Mississippi River	250	250				<b>500</b>
Copper compounds	Mississippi River					300	<b>300</b>
Phosphoric acid	Unnamed Ditch Along Hwy					110	<b>110</b>
Hydrogen fluoride	Mississippi River	5	5	5	5	5	<b>25</b>
Nitric acid	Mississippi River	5	5	5	5	5	<b>25</b>
Hydrochloric acid	Mississippi River					5	<b>5</b>

## Table 9

# Toxic water pollution in Louisiana

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

City: Geismar, Louisiana

Facility: **Borden Chemicals & Plastics**

Chemical discharged	Receiving water	Pounds of toxic chemicals discharged to water					1990-1994
		1990	1991	1992	1993	1994	
<b>All toxic chemicals</b>		134,235	157,065	138,072	108,962	17,036	<b>555,370</b>
Ammonia	Mississippi River	125,738	150,320	130,861	100,580	10,568	<b>518,067</b>
4,4'-Isopropylidenediphenol	Mississippi River	3,631	2,008	2,794	3,219	3,891	<b>15,543</b>
1,2-Dichloroethane	Mississippi River	1,423	2,656	1,338	1,111	443	<b>6,971</b>
Zinc compounds	Mississippi River	1,589	1,029	1,035	727	691	<b>5,071</b>
Methanol	New River		303	1,522	1,978	53	<b>3,856</b>
Copper compounds	Mississippi River		346	364	549	536	<b>1,795</b>
Chromium compounds	Mississippi River	915			229	136	<b>1,280</b>
Ammonia	New River	757	106	51	15		<b>929</b>
Chloroform	Mississippi River	123	77	6	195	316	<b>717</b>
Chlorine	Mississippi River				310	299	<b>609</b>
Vinyl chloride	Mississippi River	23	104	21	12	11	<b>171</b>
Nickel compounds	Mississippi River		85			58	<b>143</b>
1,1,2-Trichloroethane	Mississippi River	24	16	31	19	16	<b>106</b>
Mercury compounds	Mississippi River	12	11	14	18	17	<b>72</b>
Benzene	Mississippi River			34			<b>34</b>
1,1,2,2-Tetrachloroethane	Mississippi River		4	1		1	<b>6</b>

City: Geismar, Louisiana

Facility: **Vulcan Materials Co.**

Chemical discharged	Receiving water	Pounds of toxic chemicals discharged to water					1990-1994
		1990	1991	1992	1993	1994	
<b>All toxic chemicals</b>		40,788	28,708	28,769	30,597	30,526	<b>159,388</b>
Methanol	Mississippi River	40,000	28,000	28,000	30,000	30,000	<b>156,000</b>
1,2-Dichloroethane	Mississippi River	370		140	140	140	<b>790</b>
Chloroform	Mississippi River	170		200	270	110	<b>750</b>
Chlorine	Mississippi River	110		250	6		<b>366</b>
1,2-Dichloroethane	Unknown		17				<b>267</b>
Chloroform	Unknown		56				<b>226</b>
Hexachloro-1,3-butadiene	Mississippi River	10		11	30	160	<b>211</b>
Hexachlorobenzene	Mississippi River	9		32	80	58	<b>179</b>
Dichloromethane	Mississippi River	41		29	21	18	<b>109</b>
Chlorine	Unknown		47				<b>47</b>
Tetrachloroethylene	Mississippi River	9		2	19	15	<b>45</b>
Dichloromethane	Unknown		6				<b>38</b>
Trichloroethylene	Mississippi River	13		14	1		<b>28</b>
1,2-Dichloroethylene	Mississippi River	7		5	8	7	<b>27</b>
Trichloroethylene	Unknown		26				<b>26</b>
1,1,2-Trichloroethane	Mississippi River	5		2	13	4	<b>24</b>
1,2-Dichloroethane	Smith Bayou	13		10			<b>23</b>
Carbon tetrachloride	Unknown		16				<b>22</b>
1,1,2,2-Tetrachloroethane	Mississippi River	16		3	1		<b>20</b>
Carbon tetrachloride	Mississippi River	1		9	1	7	<b>18</b>
Chloroform	Smith Bayou	2		14			<b>16</b>
1,1,1-Trichloroethane	Unknown		14				<b>16</b>
1,1,2,2-Tetrachloroethane	Unknown		4				<b>16</b>
Tetrachloroethylene	Unknown		12				<b>16</b>
Hexachloroethane	Mississippi River	1		3	1	7	<b>12</b>
Tetrachloroethylene	Smith Bayou	2		9	1		<b>12</b>
1,2-Dichloroethylene	Unknown		1				<b>12</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 Louisiana

Companies reporting toxic discharges to water (1990-1994)

City: Geismar, Louisiana

Facility: **Vulcan Materials Co.**

Chemical discharged	Receiving water	Pounds of toxic chemicals discharged to water					1990-1994
		1990	1991	1992	1993	1994	
<b>All toxic chemicals</b>		40,788	28,708	28,769	30,597	30,526	<b>159,388</b>
1,1,1-Trichloroethane	Smith Bayou	2		7			<b>9</b>
Dichloromethane	Smith Bayou	1		8			<b>9</b>
Vinyl chloride	Mississippi River	1		6			<b>7</b>
Carbon tetrachloride	Smith Bayou	2		4			<b>6</b>
Vinyl chloride	Unknown		6				<b>6</b>
1,1,2-Trichloroethane	Unknown		2				<b>6</b>
1,1,1-Trichloroethane	Mississippi River	2		2	1		<b>5</b>
1,1,2,2-Tetrachloroethane	Smith Bayou			3	1		<b>4</b>
Chloromethane	Unknown		2				<b>3</b>
Chloromethane	Mississippi River			2	1		<b>3</b>
Chloroethane	Unknown		3				<b>3</b>
Chloroethane	Mississippi River			2	1		<b>3</b>
Vinylidene chloride	Mississippi River	1		1	1		<b>3</b>
Vinylidene chloride	Unknown		2				<b>2</b>
Vinylidene chloride	Smith Bayou			1			<b>1</b>
Hexachloro-1,3-butadiene	Unknown		1				<b>1</b>
Hexachlorobenzene	Unknown		1				<b>1</b>

City: Geismar, Louisiana

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>		33,684	15,017	14,848	13,976	4,565	<b>82,090</b>
Formaldehyde	Mississippi River	22,300	440	490	550		<b>23,780</b>
n-Butyl alcohol	Mississippi River	3,000	7,600	6,500	5,700		<b>22,800</b>
Ammonia	Mississippi River	5,900	5,300	5,700	5,700		<b>22,600</b>
Aniline	Mississippi River	2,000	1,300	1,800	850		<b>5,950</b>
Ethylene glycol	Mississippi River					4,500	<b>4,500</b>
Toluene	Mississippi River	10	10	10	900		<b>930</b>
4,4'-Methylenedianiline	Mississippi River	300	270				<b>570</b>
Copper compounds	Mississippi River	20	10	140	120	59	<b>349</b>
Nickel compounds	Mississippi River	60		34	29	6	<b>129</b>
Dinitrotoluene (mixed isomers)	Mississippi River		35	41	38		<b>114</b>
Nitrobenzene	Mississippi River			64	3		<b>67</b>
2,4-Dinitrophenol	Mississippi River			28	32		<b>60</b>
Nickel	Mississippi River		43				<b>43</b>
2,4-Dinitrotoluene	Mississippi River	40					<b>40</b>
2,6-Dinitrotoluene	Mississippi River	40					<b>40</b>
Benzene	Mississippi River			29			<b>29</b>
Chloroethane	Mississippi River			1	25		<b>26</b>
Vinyl acetate	Mississippi River				25		<b>25</b>
Chlorobenzene	Mississippi River	10	6	5	2		<b>23</b>
Diaminotoluene (mixed)	Mississippi River	2	3	6	2		<b>13</b>
o-Toluidine	Mississippi River	2					<b>2</b>



## Table 9

# Toxic water pollution in Louisiana

Companies reporting toxic discharges to water (1990-1994)

City: Geismar, Louisiana

Facility: **Uniroyal Chemical 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>		177	210	350	16,420	16,460	<b>33,617</b>
Ethylene glycol	Mississippi River				16,000	16,000	<b>32,000</b>
Zinc compounds	Mississippi River	177	210	350	420	460	<b>1,617</b>

City: Geismar, Louisiana

Facility: **Shell 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>		1,914	1,679	1,999	2,042	2,048	<b>9,682</b>
Cobalt compounds	Mississippi River	990	600	980	1,100	1,300	<b>4,970</b>
Ammonia	Mississippi River	660	700	720	750	78	<b>2,908</b>
Nickel compounds	Mississippi River	150	220	240	130	510	<b>1,250</b>
Silver	Mississippi River	34	55	59	62	160	<b>370</b>
Chromium compounds	Mississippi River	80	49				<b>129</b>
Ethylene glycol	Mississippi River		55				<b>55</b>

City: Geismar, Louisiana

Facility: **Rhone-poulenc Basic 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	500	500		<b>1,500</b>
Phosphoric acid	Mississippi River		250	250	250		<b>750</b>
Sulfuric acid	Mississippi River		250	250	250		<b>750</b>

City: Geismar, Louisiana

Facility: **Rubicon Inc.**

		Pounds of toxic chemicals discharged to water					
Chemical discharged	Receiving water	1990	1991	1992	1993	1994	1990-1994
<b>All toxic chemicals</b>		220	172	210	131	229	<b>962</b>
Chlorine	Mississippi River		29	110	50	130	<b>319</b>
1,2-Dichlorobenzene	Mississippi River	39	23	20	40	42	<b>164</b>
Dichloromethane	Mississippi River	86	11		8	26	<b>131</b>
Nitrobenzene	Mississippi River		51	41	14	4	<b>110</b>
Chlorobenzene	Mississippi River	50	15	16	11	9	<b>101</b>
Benzene	Mississippi River	20	33	16	5	18	<b>92</b>
Toluene	Mississippi River	25	10	7	3		<b>45</b>

## Table 9

# Toxic water pollution in Louisiana

Companies reporting toxic discharges to water (1990-1994)

City: Geismar, Louisiana

Facility: **Allied-signal Inc.**

		Pounds of toxic chemicals discharged to water					
Chemical discharged	Receiving water	1990	1991	1992	1993	1994	1990-1994
<b>All toxic chemicals</b>		100	110	110	110	220	<b>650</b>
Chlorine	Mississippi River	100	110	110	110	30	<b>570</b>
Chromium compounds	Mississippi River					70	<b>70</b>
Trichloroethylene	Mississippi River					5	<b>5</b>
Tetrachloroethylene	Mississippi River					5	<b>5</b>

City: Grambling, Louisiana

Facility: **Pabco Insulation**

		Pounds of toxic chemicals discharged to water					
Chemical discharged	Receiving water	1990	1991	1992	1993	1994	1990-1994
<b>All toxic chemicals</b>		73,000	51,000				<b>124,000</b>
Sulfuric acid	Redwind Creek	73,000	51,000				<b>124,000</b>

City: Gramercy, Louisiana

Facility: **Laroche 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>		39,326	54,543	27,861	4,526	447	<b>126,703</b>
Ethylene glycol	Mississippi River	14,200	13,000				<b>27,200</b>
Sulfuric acid	Mississippi River	4,500	9,400	10,200	355		<b>24,455</b>
Hydrochloric acid	Mississippi River	6,200	8,100	6,900	350	72	<b>21,622</b>
Chlorine	Mississippi River	13,700	847	1,700	3,200	375	<b>19,822</b>
Antimony compounds	Mississippi River		10,800	5,200			<b>16,000</b>
Hydrogen cyanide	Mississippi River		8,100				<b>8,100</b>
Chloroform	Mississippi River	216	250	3,300	140		<b>3,906</b>
Trichlorofluoromethane	Mississippi River		3,600				<b>3,600</b>
Carbon tetrachloride	Mississippi River	510	440	560	480		<b>1,990</b>
Dichlorodifluoromethane	Mississippi River		6	1	1		<b>8</b>

City: Gramercy, Louisiana

Facility: **Kaiser Aluminum & Chemical**

		Pounds of toxic chemicals discharged to water					
Chemical discharged	Receiving water	1990	1991	1992	1993	1994	1990-1994
<b>All toxic chemicals</b>			18,269	26,827			<b>45,096</b>
Ethylene glycol	Blind River		18,267	26,827			<b>45,094</b>
Hydrochloric acid	Mississippi River		1				<b>1</b>
Sulfuric acid	Mississippi River		1				<b>1</b>

## Table 9

# Toxic water pollution in Louisiana

Companies reporting toxic discharges to water (1990-1994)

City: Hahnville, Louisiana

Facility: **IMC-Agrico Co.**

		Pounds of toxic chemicals discharged to water					
Chemical discharged	Receiving water	1990	1991	1992	1993	1994	1990-1994
<b>All toxic chemicals</b>		742,000	582,000	286,000	282,750	58,005	<b>1,950,755</b>
Phosphoric acid	Mississippi River	613,000	456,000	207,000	217,000	58,000	<b>1,551,000</b>
Sulfuric acid	Mississippi River	70,000	112,000	70,000	65,000		<b>317,000</b>
Ammonia	Mississippi River	59,000	14,000	9,000	750	5	<b>82,755</b>

City: Hammond, Louisiana

Facility: **Sanderson Farms Inc.**

		Pounds of toxic chemicals discharged to water					
Chemical discharged	Receiving water	1990	1991	1992	1993	1994	1990-1994
<b>All toxic chemicals</b>		22,500	27,500	27,020	6,030		<b>83,050</b>
Ammonia	Yellow Water River	22,500	27,500	27,020	6,030		<b>83,050</b>

City: Harvey, Louisiana

Facility: **Sigma Coatings**

		Pounds of toxic chemicals discharged to water					
Chemical discharged	Receiving water	1990	1991	1992	1993	1994	1990-1994
<b>All toxic chemicals</b>			500				<b>500</b>
Ethylbenzene	Ditch In Harvey		250				<b>250</b>
Xylene (mixed isomers)	Ditch In Harvey		250				<b>250</b>

City: Harvey, Louisiana

Facility: **Sigma Coatings Usa B.v.**

		Pounds of toxic chemicals discharged to water					
Chemical discharged	Receiving water	1990	1991	1992	1993	1994	1990-1994
<b>All toxic chemicals</b>					133	38	<b>171</b>
Zinc compounds	Harvey Canal				109	19	<b>128</b>
Barium compounds	Harvey Canal				9	9	<b>18</b>
Chromium compounds	Harvey Canal				5	1	<b>6</b>
Copper compounds	Harvey Canal				5	1	<b>6</b>
Lead compounds	Harvey Canal				5	1	<b>6</b>
Methyl ethyl ketone	Harvey Canal					2	<b>2</b>
Xylene (mixed isomers)	Harvey Canal					2	<b>2</b>
1,2,4-Trimethylbenzene	Harvey Canal					1	<b>1</b>
Ethylbenzene	Harvey Canal					1	<b>1</b>
Toluene	Harvey Canal					1	<b>1</b>

## Table 9

# Toxic water pollution in Louisiana

Companies reporting toxic discharges to water (1990-1994)

City: Hodge, Louisiana

Facility: **Stone-hodge Inc.**

		Pounds of toxic chemicals discharged to water					
Chemical discharged	Receiving water	1990	1991	1992	1993	1994	1990-1994
<b>All toxic chemicals</b>		11,469	11,300	12,400	16,000	12,000	<b>63,169</b>
Acetone	Dugdemona River	8,103	8,000	9,000	11,000		<b>36,103</b>
Ammonia	Dugdemona River					11,600	<b>11,600</b>
Catechol	Dugdemona River	1,849	1,800	1,900	3,400		<b>8,949</b>
Methyl ethyl ketone	Dugdemona River	1,517	1,500	1,500	1,600		<b>6,117</b>
Acetaldehyde	Dugdemona River					400	<b>400</b>

City: Jefferson, Louisiana

Facility: **Shell Oil Co.**

		Pounds of toxic chemicals discharged to water					
Chemical discharged	Receiving water	1990	1991	1992	1993	1994	1990-1994
<b>All toxic chemicals</b>		255	40	29	22	26	<b>372</b>
Zinc compounds	Hoey Canal	250	40	29	22	26	<b>367</b>
Lead compounds	Hoey Canal	5					<b>5</b>

City: Krotz Springs, Louisiana

Facility: **Phibro Energy Usa Inc.**

		Pounds of toxic chemicals discharged to water					
Chemical discharged	Receiving water	1990	1991	1992	1993	1994	1990-1994
<b>All toxic chemicals</b>		1,139	1,077	2,256	9,782	2,185	<b>16,439</b>
Ammonia	Atachafalaya River	660	750	1,113	6,014	82	<b>8,619</b>
Cyclohexane	Atachafalaya River	5	5	1,113	1,559	41	<b>2,723</b>
Methanol	Atachafalaya River					1,026	<b>1,026</b>
Naphthalene	Atachafalaya River	5	5		891	103	<b>1,004</b>
Phenol	Atachafalaya River		77	6	668	82	<b>833</b>
Cresol (mixed isomers)	Atachafalaya River		21			657	<b>678</b>
Chlorine	Atachafalaya River	194	194		5	2	<b>395</b>
Methyl tert-butyl ether	Atachafalaya River				223	41	<b>264</b>
Nickel	Atachafalaya River	250					<b>250</b>
Xylene (mixed isomers)	Atachafalaya River	5	5		134	41	<b>185</b>
Toluene	Atachafalaya River	5	5	11	111	21	<b>153</b>
Benzene	Atachafalaya River	5	5	2	89	21	<b>122</b>
1,2,4-Trimethylbenzene	Atachafalaya River	5	5		67	21	<b>98</b>
Ethylbenzene	Atachafalaya River	5	5	11	11	21	<b>53</b>
tert-Butyl alcohol	Atachafalaya River					21	<b>21</b>
Diethanolamine	Atachafalaya River				5	5	<b>10</b>
Nickel compounds	Atachafalaya River				5		<b>5</b>

## Table 9

# Toxic water pollution in Louisiana

Companies reporting toxic discharges to water (1990-1994)

City: La Place, Louisiana

Facility: **Du Pont Pontchartrain Works**

		Pounds of toxic chemicals discharged to water					
Chemical discharged	Receiving water	1990	1991	1992	1993	1994	1990-1994
<b>All toxic chemicals</b>		396	2	5	7	7	<b>417</b>
Cyanide compounds	Mississippi River	370					<b>370</b>
Chloroprene	Mississippi River	6	2	5	7	2	<b>22</b>
Hydrochloric acid	Mississippi River	20					<b>20</b>
1,4-dichloro-2-butene	Mississippi River					5	<b>5</b>

City: Lafayette, Louisiana

Facility: **Trappey's Fine Foods Inc.**

		Pounds of toxic chemicals discharged to water					
Chemical discharged	Receiving water	1990	1991	1992	1993	1994	1990-1994
<b>All toxic chemicals</b>		750					<b>750</b>
Ammonia	Vermilion River	750					<b>750</b>

City: Lake Charles, Louisiana

Facility: **PPG 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>		344,096	355,864	759,753	433,102	60,325	<b>1,953,140</b>
Ammonia	Calcasieu River	21,170	49,222	670,000	370,000	39,000	<b>1,674,383</b>
Chlorine	Calcasieu River	7,008	4,964	16,000	14,000	11,000	<b>146,881</b>
Chloroform	Calcasieu River	4,677	1,606	14,000	15,000	3,400	<b>50,346</b>
1,2-Dichloroethane	Calcasieu River	208	569	5,300	800	43	<b>21,230</b>
Tetrachloroethylene	Calcasieu River	73	87	5,100	5,000		<b>15,434</b>
Copper compounds	Calcasieu River	3,744	3,504	2,800	1,400	1,700	<b>13,148</b>
Trichloroethylene	Calcasieu River	36	89	3,400	2,900	70	<b>9,289</b>
Dichloromethane	Calcasieu River	26	584	3,400	6		<b>8,544</b>
Hexachloro-1,3-butadiene	Calcasieu River	705	680	1,900	880	1	<b>4,166</b>
1,1,2,2-Tetrachloroethane	Calcasieu River	1,552	520	520	520	520	<b>3,633</b>
1,1,1-Trichloroethane	Calcasieu River	36	95	890	46	15	<b>2,384</b>
Vinylidene chloride	Calcasieu River	36	69	1,100	15	43	<b>1,595</b>
Hydrochloric acid	Calcasieu River	10	14	16	13	2	<b>732</b>
1,1,2-Trichloroethane	Calcasieu River	274			160	21	<b>470</b>
Hexachlorobenzene	Calcasieu River	92	76	190	100		<b>458</b>
Asbestos (friable)	Calcasieu River	250					<b>250</b>
Bis(2-chloroethyl) ether	Calcasieu River	73					<b>73</b>
Mercury	Calcasieu River	12	11	24	10	5	<b>62</b>
1,2-Dichloroethylene	Calcasieu River	43			3		<b>49</b>
Chloroethane	Calcasieu River				9		<b>9</b>
Vinyl chloride	Calcasieu River	3					<b>3</b>
Carbon tetrachloride	Calcasieu River	1					<b>1</b>

## Table 9

# Toxic water pollution in Louisiana

Companies reporting toxic discharges to water (1990-1994)

City: Lake Charles, Louisiana

Facility: **Arcadian Fertilizer L.P.**

		Pounds of toxic chemicals discharged to water					
Chemical discharged	Receiving water	1990	1991	1992	1993	1994	1990-1994
<b>All toxic chemicals</b>		308,100	293,000	230,000			<b>831,100</b>
Ammonium sulfate (solution)	Calcasieu River	300,000	280,000	220,000			<b>800,000</b>
Diethanolamine	Calcasieu River		13,000	10,000			<b>23,000</b>
Zinc compounds	Calcasieu River	8,100					<b>8,100</b>

City: Lake Charles, Louisiana

Facility: **Citgo Petroleum Corp.**

		Pounds of toxic chemicals discharged to water					
Chemical discharged	Receiving water	1990	1991	1992	1993	1994	1990-1994
<b>All toxic chemicals</b>		83,202	67,712	151,353	161,230	33,324	<b>496,821</b>
Ammonia	Calcasieu River	9,800	6,800	4,800	5,400	210	<b>408,010</b>
Chlorine	Calcasieu River	4,800	1,000	7,600	7,300	12,000	<b>32,700</b>
Methyl ethyl ketone	Calcasieu River		3,600	7,000	6,300	6,000	<b>22,900</b>
Methanol	Calcasieu River		11,000	335	360	1,200	<b>12,895</b>
Methyl tert-butyl ether	Calcasieu River	6,200					<b>6,200</b>
Phenol	Calcasieu River	30	34	25	33	42	<b>5,634</b>
Chromium compounds	Calcasieu River	510	580				<b>3,790</b>
Zinc compounds	Calcasieu River	890	100				<b>2,090</b>
Sulfuric acid	Calcasieu River	800	1	120	70		<b>1,961</b>
Cresol (mixed isomers)	Calcasieu River	2	4	130	130	130	<b>497</b>
Toluene	Calcasieu River		21	22	17	17	<b>78</b>
Naphthalene	Calcasieu River			21	20	18	<b>61</b>
Benzene	Calcasieu River		1			2	<b>3</b>
Xylene (mixed isomers)	Calcasieu River					2	<b>2</b>

City: Lake Charles, Louisiana

Facility: **Calcasieu Refining Co.**

		Pounds of toxic chemicals discharged to water					
Chemical discharged	Receiving water	1990	1991	1992	1993	1994	1990-1994
<b>All toxic chemicals</b>		399	450	436	420	188	<b>1,893</b>
Xylene (mixed isomers)	Calcasieu River	142	113	108	101	20	<b>484</b>
Benzene	Calcasieu River	25	119	114	113	73	<b>444</b>
Toluene	Calcasieu River	120	78	74	68	10	<b>350</b>
Ethylbenzene	Calcasieu River		58	55	56	41	<b>210</b>
Cyclohexane	Calcasieu River		57	56	55	36	<b>204</b>
Naphthalene	Calcasieu River	112	25	29	27	8	<b>201</b>

## Table 9

# Toxic water pollution in Louisiana

Companies reporting toxic discharges to water (1990-1994)

City: Lisbon, Louisiana

Facility: **Arcadia Refining Co.**

		Pounds of toxic chemicals discharged to water					
Chemical discharged	Receiving water	1990	1991	1992	1993	1994	1990-1994
<b>All toxic chemicals</b>		1,500	1,505			1,250	<b>4,255</b>
Methanol	Five Mile Creek	750	750			250	<b>1,750</b>
Benzene	Five Mile Creek	250	250			250	<b>750</b>
Toluene	Five Mile Creek	250	250			250	<b>750</b>
Xylene (mixed isomers)	Five Mile Creek	250	250			250	<b>750</b>
Ethylbenzene	Five Mile Creek					250	<b>250</b>
Carbon tetrachloride	Five Mile Creek		5				<b>5</b>

City: Lockport, Louisiana

Facility: **Nicolaus Paper Inc.**

		Pounds of toxic chemicals discharged to water					
Chemical discharged	Receiving water	1990	1991	1992	1993	1994	1990-1994
<b>All toxic chemicals</b>		1,705	1,600	1,900	3,800	6,000	<b>15,005</b>
Formaldehyde	Forty Arpent Canal	1,700	1,600	1,900	3,800	6,000	<b>15,000</b>
Sulfuric acid	Forty Arpent Canal	5					<b>5</b>

City: Lockport, Louisiana

Facility: **Valentine Sugars Inc.**

		Pounds of toxic chemicals discharged to water					
Chemical discharged	Receiving water	1990	1991	1992	1993	1994	1990-1994
<b>All toxic chemicals</b>		500	500	500			<b>1,500</b>
Formaldehyde	Arpent Canal	250	250	250			<b>750</b>
Phenol	Arpent Canal	250	250	250			<b>750</b>

City: Lockport, Louisiana

Facility: **Lockport Thermosets Inc.**

		Pounds of toxic chemicals discharged to water					
Chemical discharged	Receiving water	1990	1991	1992	1993	1994	1990-1994
<b>All toxic chemicals</b>					500	5	<b>505</b>
Phenol	Arpent Canal				250	5	<b>255</b>
Formaldehyde	Arpent Canal				250		<b>250</b>

City: Luling, Louisiana

Facility: **Monsanto Co.**

		Pounds of toxic chemicals discharged to water					
Chemical discharged	Receiving water	1990	1991	1992	1993	1994	1990-1994
<b>All toxic chemicals</b>		49,850	50,120	30,248	42,220	22,930	<b>195,368</b>
Ammonia	Mississippi River	49,000	37,000	26,000	32,000	2,700	<b>146,700</b>
Formaldehyde	Mississippi River	730	13,000	4,100	10,000	12,000	<b>39,830</b>
Formic acid	Mississippi River					8,000	<b>8,000</b>
Chlorine	Mississippi River	120	120	120	120	120	<b>600</b>
Copper	Mississippi River			28	100	110	<b>238</b>

## Table 9

# Toxic water pollution in Louisiana

Companies reporting toxic discharges to water (1990-1994)

City: Mansfield, Louisiana

Facility: **International Paper**

		Pounds of toxic chemicals discharged to water					
Chemical discharged	Receiving water	1990	1991	1992	1993	1994	1990-1994
<b>All toxic chemicals</b>		2,043	2,087	215	748		<b>5,093</b>
Catechol	Red River	2,018	2,059				<b>4,077</b>
Acetone	Red River	3	6	184	657		<b>850</b>
Methyl ethyl ketone	Red River	22	22	31	91		<b>166</b>

City: Meraux, Louisiana

Facility: **Murphy Oil Usa Inc.**

		Pounds of toxic chemicals discharged to water					
Chemical discharged	Receiving water	1990	1991	1992	1993	1994	1990-1994
<b>All toxic chemicals</b>		12,760	6,800	7,537	10,167	11,768	<b>49,032</b>
Diethanolamine	Mississippi River			2,082	7,339	6,314	<b>15,735</b>
Diethanolamine	Twenty Arpent Drainage Canal		5,100	4,723			<b>9,823</b>
Ammonia	Mississippi River			224	2,828	5,454	<b>8,506</b>
Diethanolamine	St. Bernard Parish 20 Arpent	6,800					<b>6,800</b>
Ammonia	St. Bernard Parish 20 Arpent	5,200					<b>5,200</b>
Ammonia	Twenty Arpent Drainage Canal		1,700	508			<b>2,208</b>
Phosphoric acid	St. Bernard Parish 20 Arpent	760					<b>760</b>

City: Monroe, Louisiana

Facility: **Stern Chemtech Corp.**

		Pounds of toxic chemicals discharged to water					
Chemical discharged	Receiving water	1990	1991	1992	1993	1994	1990-1994
<b>All toxic chemicals</b>			1,500	616	283	272	<b>2,671</b>
1,1,1-Trichloroethane	East Prone Of Young Bayou		1,500	616	283	272	<b>2,671</b>

City: Natchitoches, Louisiana

Facility: **Conagra Poultry Co.**

		Pounds of toxic chemicals discharged to water					
Chemical discharged	Receiving water	1990	1991	1992	1993	1994	1990-1994
<b>All toxic chemicals</b>			2,100	3,600	1,991	2,794	<b>10,485</b>
Ammonia	Old River		2,100	3,600	1,991	2,794	<b>10,485</b>

City: New Orleans, Louisiana

Facility: **Air Prods. & Chemicals Inc.**

		Pounds of toxic chemicals discharged to water					
Chemical discharged	Receiving water	1990	1991	1992	1993	1994	1990-1994
<b>All toxic chemicals</b>		33,815	32,482	18,171	21,789	19,597	<b>125,854</b>
Ammonia	Intercoastal Waterway	30,826	28,664	16,139	19,757	17,651	<b>113,037</b>
Methanol	Intercoastal Waterway	2,989	3,818	2,032	2,032	1,946	<b>12,817</b>



## Table 9

# Toxic water pollution in Louisiana

Companies reporting toxic discharges to water (1990-1994)

City: New Orleans, Louisiana

Facility: **Michoud Assembly Facility**

Chemical discharged	Receiving water	Pounds of toxic chemicals discharged to water					1990-1994
		1990	1991	1992	1993	1994	
<b>All toxic chemicals</b>		5	12,279	4,974	1,600	1,550	<b>20,408</b>
Chlorine	Michoud Canal		2,185	1,295	1,350	1,116	<b>5,946</b>
Trichloroethylene	Borrow Pit		3,580	2,134			<b>5,714</b>
Trichloroethylene	Michoud Canal		3,300	250	250	434	<b>4,234</b>
Chlorine	Borrow Pit		2,185	1,295			<b>3,480</b>
Sulfuric acid	Borrow Pit		640				<b>640</b>
Methyl ethyl ketone	Michoud Canal		250				<b>250</b>
Methyl ethyl ketone	Borrow Pit		134				<b>134</b>
Freon 113	Borrow Pit			5			<b>5</b>
Trichloroethylene	Intracoastal Waterway-ms River	5					<b>5</b>

City: New Orleans, Louisiana

Facility: **M-i Drilling Fluids Co.**

Chemical discharged	Receiving water	Pounds of toxic chemicals discharged to water					1990-1994
		1990	1991	1992	1993	1994	
<b>All toxic chemicals</b>		750	530	420			<b>1,700</b>
Barium compounds	Industrial Canal	750	530	420			<b>1,700</b>

City: New Orleans, Louisiana

Facility: **Baroid Drilling Fluids 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	250	250	250		<b>1,000</b>
Barium compounds	Industrial Canal		250	250	250		<b>750</b>
Barium compounds	Unknown	250					<b>250</b>

City: Norco, Louisiana

Facility: **Shell Oil Co. Norco Chemical**

Chemical discharged	Receiving water	Pounds of toxic chemicals discharged to water					1990-1994
		1990	1991	1992	1993	1994	
<b>All toxic chemicals</b>		110,003	75,000	56,363	77,000	10,019	<b>328,385</b>
Ammonia	Mississippi River	110,000	75,000	56,000	77,000	9,600	<b>327,600</b>
Phenol	Mississippi River			110		140	<b>250</b>
Naphthalene	Mississippi River			110		130	<b>240</b>
1,2-Dichloropropane	Mississippi River	3		76		76	<b>155</b>
1,3-Dichloropropylene	Mississippi River			67		73	<b>140</b>

# Table 9

## Toxic water pollution in Louisiana

Companies reporting toxic discharges to water (1990-1994)

City: Norco, Louisiana

Facility: **Shell Oil Co. Norco Chemical**

Chemical discharged	Receiving water	Pounds of toxic chemicals discharged to water					1990-1994
		1990	1991	1992	1993	1994	
<b>All toxic chemicals</b>		16,200	54,770	18,849	24,978	2,800	<b>117,597</b>
Ammonia	Bayou Trepanier	16,000	8,000	14,000	24,000	2,800	<b>64,800</b>
Ammonium sulfate (solution)	Bayou Trepanier		45,000				<b>45,000</b>
Zinc compounds	Bayou Trepanier			2,400			<b>2,400</b>
Sulfuric acid	Mississippi River		590	690	760		<b>2,040</b>
Acetonitrile	Bayou Trepanier		570	1,300			<b>1,870</b>
Phenol	Bayou Trepanier	200	170	160			<b>530</b>
Nickel	Bayou Trepanier		440				<b>440</b>
Copper compounds	Bayou Trepanier			290			<b>290</b>
Naphthalene	Mississippi River				69		<b>69</b>
Toluene	Mississippi River				39		<b>39</b>
Xylene (mixed isomers)	Mississippi River				36		<b>36</b>
1,2,4-Trimethylbenzene	Mississippi River				29		<b>29</b>
Ethylbenzene	Mississippi River				18		<b>18</b>
Methyl tert-butyl ether	Mississippi River				11		<b>11</b>
Benzene	Mississippi River				10		<b>10</b>
Diethanolamine	Bayou Trepanier			9			<b>9</b>
Cyclohexane	Mississippi River				6		<b>6</b>

City: Oakdale, Louisiana

Facility: **Arizona Chemical**

Chemical discharged	Receiving water	Pounds of toxic chemicals discharged to water					1990-1994
		1990	1991	1992	1993	1994	
<b>All toxic chemicals</b>		1,250	3	2			<b>1,255</b>
Formaldehyde	Calcasieu River	750	1				<b>751</b>
4,4'-Isopropylidenediphenol	Calcasieu River	250	1	1			<b>252</b>
Maleic anhydride	Calcasieu River	250	1	1			<b>252</b>

City: Pineville, Louisiana

Facility: **International Paper**

Chemical discharged	Receiving water	Pounds of toxic chemicals discharged to water					1990-1994
		1990	1991	1992	1993	1994	
<b>All toxic chemicals</b>		6,830	7,690	76,170	16,610	1,220	<b>108,520</b>
Ammonia	Red River			68,000	12,000	430	<b>80,430</b>
Acetone	Red River	5,400	5,300	5,800	3,600		<b>20,100</b>
Catechol	Red River	520	1,500	1,400	300	130	<b>3,850</b>
Methyl ethyl ketone	Red River	910	890	970	710	250	<b>3,730</b>
Acetaldehyde	Red River					280	<b>280</b>
Phenol	Red River					130	<b>130</b>

# Table 9

## Toxic water pollution in Louisiana

Companies reporting toxic discharges to water (1990-1994)

City: Plaquemine, Louisiana

Facility: **Dow Chemical Co.**

Chemical discharged	Receiving water	Pounds of toxic chemicals discharged to water					1990-1994
		1990	1991	1992	1993	1994	
<b>All toxic chemicals</b>		274,396	190,073	369,687	745,836	565,947	<b>2,145,939</b>
Ammonia	Mississippi River	170,000	98,000	250,000	480,000	561,000	<b>1,559,000</b>
Propylene	Mississippi River				170,000		<b>170,000</b>
Ethylene glycol	Mississippi River	35,000	37,000	56,000	32,000		<b>160,000</b>
Acetaldehyde	Mississippi River	25,000	23,000	30,000			<b>78,000</b>
Methanol	Mississippi River	11,000	14,000	13,000	12,000		<b>50,000</b>
Acetone	Mississippi River	8,600	8,600	8,600	1		<b>25,801</b>
Diethanolamine	Mississippi River	640	1,600	1,500	21,000		<b>24,740</b>
Bis(2-chloro-1-methylethyl)ethe	Mississippi River	12,000	1,800	1,900	3,000	3,000	<b>21,700</b>
Dichlorodifluoromethane	Mississippi River			2,100	14,000	140	<b>16,240</b>
n-Butyl alcohol	Mississippi River	17	15	11	8,100		<b>8,143</b>
Chloroform	Mississippi River	2,600	860	1,100	1,500	540	<b>6,600</b>
1,2-Dichloropropane	Mississippi River	2,000	300	450	250	281	<b>3,281</b>
Glycol ethers	Mississippi River	920	1,100	935			<b>2,955</b>
1,1,2-Trichloroethane	Mississippi River	690	600	600	330	366	<b>2,586</b>
1,4-Dioxane	Mississippi River	800	800	800			<b>2,400</b>
1,2-Dichloroethane	Mississippi River	1,000	580	252	160	143	<b>2,135</b>
Carbon tetrachloride	Mississippi River	900	260	480	350	94	<b>2,084</b>
Tetrachloroethylene	Mississippi River	350	200	400	1,100	21	<b>2,071</b>
Formaldehyde	Mississippi River	420	590	530			<b>1,540</b>
Benzene	Mississippi River	590	36	44	680	4	<b>1,354</b>
Biphenyl	Mississippi River	300	300	300			<b>900</b>
Chloromethane	Mississippi River	270	54	290		256	<b>870</b>
Phenol	Mississippi River	100	29	31	690	1	<b>851</b>
Propylene oxide	Mississippi River	1	140	100	400		<b>641</b>
Toluene	Mississippi River	470	2	1			<b>473</b>
Epichlorohydrin	Mississippi River	90	140	110			<b>340</b>
Dichloromethane	Mississippi River	200	20	24	19	70	<b>333</b>
Ethylene oxide	Mississippi River			58	220		<b>278</b>
Hydrogen cyanide	Mississippi River	190					<b>190</b>
1,1,2,2-Tetrachloroethane	Mississippi River	110	9	31	7	26	<b>183</b>
Cyclohexane	Mississippi River	40					<b>40</b>
Trichloroethylene	Mississippi River		24	11			<b>35</b>
Ethylbenzene	Mississippi River	30		3			<b>33</b>
Naphthalene	Mississippi River	19	1	2			<b>22</b>
Styrene	Mississippi River	16	2	3			<b>21</b>
Xylene (mixed isomers)	Mississippi River	16	2	3			<b>21</b>
1,1,1-Trichloroethane	Mississippi River		4	4	8		<b>16</b>
Chloroethane	Mississippi River			8	5	3	<b>16</b>
1,2-Dichloroethylene	Mississippi River				12		<b>12</b>
Asbestos (friable)	Mississippi River	5	2				<b>7</b>
Vinyl chloride	Mississippi River			2	2	2	<b>6</b>
Anthracene	Mississippi River	2	2	2			<b>6</b>
Chlorobenzene	Mississippi River		1	2	2		<b>5</b>
2,4-Dimethylphenol	Mississippi River	5					<b>5</b>
Benzene	Bayou Bouef	5					<b>5</b>

## Table 9

# Toxic water pollution in Louisiana

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

City: Plaquemine, Louisiana

Facility: **Ashland 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>		3,800	5,034	5,369	2,729	2,926	<b>19,858</b>
Methanol	Mississippi River	3,800	4,900	5,200	2,600	2,600	<b>19,100</b>
Zinc compounds	Mississippi River		50	76	57	39	<b>222</b>
Chlorine	Mississippi River					220	<b>220</b>
Nickel compounds	Mississippi River		43	45	40	38	<b>166</b>
Copper compounds	Mississippi River		41	48	32	29	<b>150</b>

City: Plaquemine, Louisiana

Facility: **Georgia Gulf Corp.**

		Pounds of toxic chemicals discharged to water					
Chemical discharged	Receiving water	1990	1991	1992	1993	1994	1990-1994
<b>All toxic chemicals</b>		4,103	3,656	3,602	4,505	2,352	<b>18,218</b>
Ammonia	Mississippi River	2,200	1,800	1,700	2,600	290	<b>8,590</b>
Copper compounds	Mississippi River	1,100	900	990	880	1,200	<b>5,070</b>
Chromium compounds	Mississippi River	630	370	640	790	56	<b>2,486</b>
Zinc compounds	Mississippi River		200	200		200	<b>600</b>
Nickel compounds	Mississippi River		280			280	<b>560</b>
Chlorine	Mississippi River	110	79	43	200	3	<b>435</b>
Acetophenone	Mississippi River					260	<b>260</b>
1,2-Dichloroethane	Mississippi River	13	16	17	15	6	<b>67</b>
Cumene hydroperoxide	Mississippi River	16	2	2	6	36	<b>62</b>
Cumene	Mississippi River	10	2	2	5	18	<b>37</b>
Chloroform	Mississippi River	14	5	6	2		<b>27</b>
Phenol	Mississippi River	10	2	2	7	3	<b>24</b>

City: Plaquemine, Louisiana

Facility: **Geon Co.**

		Pounds of toxic chemicals discharged to water					
Chemical discharged	Receiving water	1990	1991	1992	1993	1994	1990-1994
<b>All toxic chemicals</b>		6,600	3,900	250			<b>10,750</b>
Vinyl chloride	Mississippi River	6,600	3,900	250			<b>10,750</b>

City: Plaquemine, Louisiana

Facility: **Alac- Plaquemine Asu**

		Pounds of toxic chemicals discharged to water					
Chemical discharged	Receiving water	1990	1991	1992	1993	1994	1990-1994
<b>All toxic chemicals</b>		11	13	20	20	83	<b>147</b>
Chlorine	Bayou La Butte		12	20	20	83	<b>135</b>
Chlorine	Mississippi River	11	1				<b>12</b>

## Table 9

# Toxic water pollution in Louisiana

Companies reporting toxic discharges to water (1990-1994)

City: Pollock, Louisiana

Facility: **Farmland 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>		16,833	11,097	13,327	14,301	18,225	<b>73,783</b>
Diethanolamine	Little River, LA	5,487	7,920	7,085	6,434	11,471	<b>38,397</b>
Ammonia	Little River, LA	11,346	3,177	6,242	7,847	5,357	<b>33,969</b>
Ammonium nitrate (solution)	Little River, LA					1,397	<b>1,397</b>
Nickel	Little River, LA				5		<b>5</b>
Chromium	Little River, LA				5		<b>5</b>
Copper	Little River, LA				5		<b>5</b>
Zinc compounds	Little River, LA				5		<b>5</b>

City: Port Allen, Louisiana

Facility: **Discovery Chemicals Inc.**

		Pounds of toxic chemicals discharged to water					
Chemical discharged	Receiving water	1990	1991	1992	1993	1994	1990-1994
<b>All toxic chemicals</b>					274	12	<b>286</b>
Manganese compounds	Bayou Broussard				250		<b>250</b>
Copper compounds	Bayou Broussard				24		<b>24</b>
Manganese compounds	Broussard Bayou					12	<b>12</b>

City: Port Allen, Louisiana

Facility: **Castrol N.A. Automotive 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		2	3	1	<b>256</b>
Zinc compounds	Intercoastal Waterway	250		1	2	1	<b>254</b>
Copper compounds	Intercoastal Waterway			1	1		<b>2</b>

City: Port Allen, Louisiana

Facility: **Placid Refining Co.**

		Pounds of toxic chemicals discharged to water					
Chemical discharged	Receiving water	1990	1991	1992	1993	1994	1990-1994
<b>All toxic chemicals</b>		32	42	43	36	66	<b>219</b>
Phenol	Mississippi River	31	41	40	32	58	<b>202</b>
Benzene	Mississippi River	1	1	3	4	8	<b>17</b>

# Table 9

## Toxic water pollution in Louisiana

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

City: Port Allen, Louisiana

Facility: **Exxon**

Chemical discharged	Receiving water	Pounds of toxic chemicals discharged to water					1990-1994
		1990	1991	1992	1993	1994	
<b>All toxic chemicals</b>		10	19	50	25	27	<b>131</b>
Zinc compounds	By Ditch To Intracoastal		13	29	14	19	<b>75</b>
Copper compounds	By Ditch To Intracoastal		3	12	7		<b>22</b>
Barium compounds	By Ditch To Intracoastal			6	1		<b>7</b>
Copper compounds	By Ditch To Introcoastal					7	<b>7</b>
Barium compounds	By Ditch Then Pipe To	6					<b>6</b>
Naphthalene	By Ditch To Intracoastal			1	1	1	<b>3</b>
Butyl benzyl phthalate	By Ditch To Intracoastal			1	1		<b>2</b>
Phenol	By Ditch To Intracoastal			1	1		<b>2</b>
Zinc compounds	By Ditch Then Pipe To	2					<b>2</b>
Toluene	By Ditch To Intracostal		1				<b>1</b>
Xylene (mixed isomers)	By Ditch To Intracostal		1				<b>1</b>
Barium compounds	By Ditch To The Intracoastal		1				<b>1</b>
Butyl benzyl phthalate	By Ditch Then Pipe To	1					<b>1</b>
Copper compounds	By Ditch Then Pipe To	1					<b>1</b>

City: Saint Francisville, Louisiana

Facility: **James River Paper 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>		13,000	81,430	79,420	56,682	22,927	<b>253,459</b>
Methanol	Mississippi River		77,000	75,000	53,000	17,000	<b>222,000</b>
Acetone	Mississippi River	4,000	3,400	3,300	3,400		<b>14,100</b>
Ethylene glycol	Mississippi River	8,000					<b>8,000</b>
Ammonia	Mississippi River					4,500	<b>4,500</b>
Catechol	Mississippi River	750	600	800	22	17	<b>2,189</b>
Chloroform	Mississippi River	250	430	320	260	210	<b>1,470</b>
Acetaldehyde	Mississippi River					1,200	<b>1,200</b>

City: Saint Gabriel, Louisiana

Facility: **Ciba-geigy Corp.**

Chemical discharged	Receiving water	Pounds of toxic chemicals discharged to water					1990-1994
		1990	1991	1992	1993	1994	
<b>All toxic chemicals</b>		122,835	149,288	157,652	81,249	4,879	<b>515,903</b>
Ammonia	Mississippi River	98,059	127,755	135,325	68,504	3,287	<b>432,930</b>
Ethylene glycol	Mississippi River	20,155	14,904	14,186	10,931	58	<b>60,234</b>
Methanol	Mississippi River	2,320	5,766	2,512	110	430	<b>11,138</b>
sec-Butyl alcohol	Mississippi River	854	39	4,272	155	85	<b>5,405</b>
Chlorine	Mississippi River	979	513	966	1,122	626	<b>4,206</b>
Hydrogen cyanide	Mississippi River	289	237	246	136	92	<b>1,000</b>
Formaldehyde	Mississippi River				120	119	<b>239</b>
2-Nitrophenol	Mississippi River	29	40	43	2	67	<b>181</b>
Toluene	Mississippi River	82	19	22	23	25	<b>171</b>
Nitrilotriacetic acid	Mississippi River			29	68	52	<b>149</b>
Carbon tetrachloride	Mississippi River	12	4	17	64	33	<b>130</b>
Acetone	Mississippi River	20	10	34	14		<b>78</b>
Isopropyl alcohol	Mississippi River	36					<b>36</b>
Glycol ethers	Mississippi River					4	<b>4</b>
Biphenyl	Mississippi River		1				<b>1</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 Louisiana

Companies reporting toxic discharges to water (1990-1994)

City: Saint Gabriel, Louisiana

Facility: **Ciba-geigy Corp.**

		Pounds of toxic chemicals discharged to water					
Chemical discharged	Receiving water	1990	1991	1992	1993	1994	1990-1994
<b>All toxic chemicals</b>		122,835	149,288	157,652	81,249	4,879	<b>515,903</b>
Methyl isobutyl ketone	Mississippi River					1	<b>1</b>

City: Saint Gabriel, Louisiana

Facility: **Air Prods. & Chemicals Inc.**

		Pounds of toxic chemicals discharged to water					
Chemical discharged	Receiving water	1990	1991	1992	1993	1994	1990-1994
<b>All toxic chemicals</b>		94,586	88,808	10	79	325	<b>183,808</b>
Ammonium sulfate (solution)	Mississippi River	94,520	88,629				<b>183,149</b>
Ammonia	Mississippi River	66	179	10	79	325	<b>659</b>

City: Saint Gabriel, Louisiana

Facility: **ICI Americas Inc.**

		Pounds of toxic chemicals discharged to water					
Chemical discharged	Receiving water	1990	1991	1992	1993	1994	1990-1994
<b>All toxic chemicals</b>				5	255	10	<b>270</b>
Chromium	Mississippi River			5	250	5	<b>260</b>
Trichloroethylene	Mississippi River				5	5	<b>10</b>

City: Saint James, Louisiana

Facility: **IMC-Agrico Co.**

		Pounds of toxic chemicals discharged to water					
Chemical discharged	Receiving water	1990	1991	1992	1993	1994	1990-1994
<b>All toxic chemicals</b>		42,061,200	81,464,800	83,615,400	122,406,028	6,404,977	<b>335,952,405</b>
Phosphoric acid	Mississippi River	36,609,000	67,285,000	72,305,000	113,748,205	6,394,559	<b>296,341,764</b>
Sulfuric acid	Mississippi River	5,085,000	14,173,000	11,309,000	8,656,394		<b>39,223,394</b>
Ammonia	Mississippi River	366,000	1,900	1,400	1,429	1,037	<b>371,766</b>
Methanol	Mississippi River	1,200				4,360	<b>5,560</b>
Phosphoric acid	Bayou Verret		4,900				<b>4,900</b>
Zinc compounds	Mississippi River					4,747	<b>4,747</b>
Copper compounds	Mississippi River					274	<b>274</b>

City: Saint James, Louisiana

Facility: **Chevron 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>		680	148	15	12,001	1	<b>12,845</b>
Ethylene glycol	Mississippi River				12,000		<b>12,000</b>
Ethylbenzene	Mississippi River	316	75		1	1	<b>393</b>
4,6-Dinitro-o-cresol	Mississippi River	130	23	15			<b>168</b>
Styrene	Mississippi River	90	9				<b>99</b>
Sulfuric acid	St. James Canal	90					<b>90</b>
Benzene	Mississippi River	40	10				<b>50</b>
Styrene	St. James Canal	1	30				<b>31</b>
Toluene	Mississippi River	10	1				<b>11</b>

## Table 9

# Toxic water pollution in Louisiana

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

City: Saint James, Louisiana

Facility: **Chevron 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>		680	148	15	12,001	1	<b>12,845</b>
Ethylbenzene	St. James Canal	1					<b>1</b>
Toluene	St. James Canal	1					<b>1</b>
Benzene	St. James Canal	1					<b>1</b>

City: Saint Rose, Louisiana

Facility: **St. Rose Refining Inc.**

		Pounds of toxic chemicals discharged to water					
Chemical discharged	Receiving water	1990	1991	1992	1993	1994	1990-1994
<b>All toxic chemicals</b>		760			30	30	<b>820</b>
Naphthalene	Mississippi River	250			5	5	<b>260</b>
Ethylbenzene	Mississippi River	250			5	5	<b>260</b>
Toluene	Mississippi River	250			5	5	<b>260</b>
Benzene	Mississippi River	5			5	5	<b>15</b>
Cyclohexane	Mississippi River	5			5	5	<b>15</b>
Xylene (mixed isomers)	Mississippi River				5	5	<b>10</b>

City: Shreveport, Louisiana

Facility: **Atlas Processing Co.**

		Pounds of toxic chemicals discharged to water					
Chemical discharged	Receiving water	1990	1991	1992	1993	1994	1990-1994
<b>All toxic chemicals</b>		285	35	35	161	315	<b>831</b>
1,2,4-Trimethylbenzene	Brush Bayou	250	5	5	23	45	<b>328</b>
Benzene	Brush Bayou	5	5	5	23	45	<b>83</b>
Ethylbenzene	Brush Bayou	5	5	5	23	45	<b>83</b>
Toluene	Brush Bayou	5	5	5	23	45	<b>83</b>
Cyclohexane	Brush Bayou	5	5	5	23	45	<b>83</b>
Xylene (mixed isomers)	Brush Bayou	5	5	5	23	45	<b>83</b>
Methyl ethyl ketone	Brush Bayou	5			23	45	<b>73</b>
Chlorine	Brush Bayou	5	5	5			<b>15</b>

City: Shreveport, Louisiana

Facility: **Gnb Inc. Abd**

		Pounds of toxic chemicals discharged to water					
Chemical discharged	Receiving water	1990	1991	1992	1993	1994	1990-1994
<b>All toxic chemicals</b>		255	250	21	21	130	<b>677</b>
Sulfuric acid	Gilmer Bayou		250				<b>250</b>
Sulfuric acid	Unnamed Tributary To Gilmore	250					<b>250</b>
Lead compounds	Gilmer Bayou			18	18	130	<b>166</b>
Barium compounds	Gilmer Bayou			3	3		<b>6</b>
Lead compounds	Unnamed Tributary To Gilmore	5					<b>5</b>



## Table 9

# Toxic water pollution in Louisiana

Companies reporting toxic discharges to water (1990-1994)

City: Shreveport, Louisiana

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>		66	75	12	51		<b>204</b>
Sulfuric acid	Red River	66	75	12	51		<b>204</b>

City: Shreveport, Louisiana

Facility: **Steel Forgings Inc.**

		Pounds of toxic chemicals discharged to water					
Chemical discharged	Receiving water	1990	1991	1992	1993	1994	1990-1994
<b>All toxic chemicals</b>				35	39	39	<b>113</b>
Manganese	Twelve Mile Bayou			35	39	39	<b>113</b>

City: Sterlington, Louisiana

Facility: **Koch Nitrogen Co.**

		Pounds of toxic chemicals discharged to water					
Chemical discharged	Receiving water	1990	1991	1992	1993	1994	1990-1994
<b>All toxic chemicals</b>		91,764	47,200	36,536	73,322	87,505	<b>336,327</b>
Ammonia	Ouachita River	90,000	44,000	30,832	68,464	81,528	<b>314,824</b>
Ammonia	Sterlington Ditch	1,600	3,000	5,512	4,677	5,676	<b>20,465</b>
Chlorine	Ouachita River	120	130	131	114	132	<b>627</b>
Chromium compounds	Ouachita River	44	54	46	52	44	<b>240</b>
Copper compounds	Ouachita River		3	3	3	74	<b>83</b>
Nickel compounds	Ouachita River		6	6	6	27	<b>45</b>
Zinc compounds	Ouachita River		7	6	6	24	<b>43</b>

City: Sterlington, Louisiana

Facility: **Angus 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>		110,130	60,640	46,220	72,560	9,826	<b>299,376</b>
Ammonia	Sterlington Ditch	82,000	27,000				<b>109,000</b>
Ammonia	Ouachita River			27,000	48,000	2,946	<b>77,946</b>
Methanol	Ouachita River			6,500	13,000	2,500	<b>22,000</b>
Acetaldehyde	Sterlington Ditch	14,000	3,900				<b>17,900</b>
Methanol	Sterlington Ditch		16,000				<b>16,000</b>
Acetaldehyde	Ouachita River			4,500	7,400	10	<b>11,910</b>
Nickel	Sterlington Ditch	5,500	5,600				<b>11,100</b>
Nickel	Ouachita River			5,300	750	600	<b>6,650</b>
Acetonitrile	Sterlington Ditch	3,400	2,900				<b>6,300</b>
2-Nitropropane	Ouachita River			900	1,200	3,300	<b>5,400</b>
Acetone	Sterlington Ditch	3,400	980				<b>4,380</b>
Formaldehyde	Sterlington Ditch	550	3,700				<b>4,250</b>
2-Nitropropane	Sterlington Ditch	1,100	380				<b>1,480</b>
n-Butyl alcohol	Ouachita River			1,000	200	120	<b>1,320</b>
Formaldehyde	Ouachita River			900	300	50	<b>1,250</b>
Acetonitrile	Ouachita River			70	700	300	<b>1,070</b>
Acetone	Ouachita River			40	1,000		<b>1,040</b>
n-Butyl alcohol	Sterlington Ditch	170	170				<b>340</b>
Chlorine	Sterlington Ditch	10	10				<b>20</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 Louisiana

Companies reporting toxic discharges to water (1990-1994)

City: Sterlington, Louisiana

Facility: **Angus 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>		110,130	60,640	46,220	72,560	9,826	<b>299,376</b>
Chlorine	Ouachita River			10	10		<b>20</b>

City: Sulphur, Louisiana

Facility: **W. R. Grace & Co.**

		Pounds of toxic chemicals discharged to water					
Chemical discharged	Receiving water	1990	1991	1992	1993	1994	1990-1994
<b>All toxic chemicals</b>		140,000	160,000	220,000	150,000	11,000	<b>681,000</b>
Ammonia	Calcasieu River	140,000	160,000	220,000	150,000	11,000	<b>681,000</b>

City: Sulphur, Louisiana

Facility: **Firestone Synthetic Rubber**

		Pounds of toxic chemicals discharged to water					
Chemical discharged	Receiving water	1990	1991	1992	1993	1994	1990-1994
<b>All toxic chemicals</b>						45,422	<b>45,422</b>
Styrene	Calcasieu River					45,422	<b>45,422</b>

City: Sulphur, Louisiana

Facility: **Oxychem Petrochemicals**

		Pounds of toxic chemicals discharged to water					
Chemical discharged	Receiving water	1990	1991	1992	1993	1994	1990-1994
<b>All toxic chemicals</b>		989	278	105	305	389	<b>2,066</b>
Ammonia	Calcasieu River	893	180	102	292	386	<b>1,853</b>
Benzene	Calcasieu River	24	25	1	10	1	<b>61</b>
Toluene	Calcasieu River	24	24	1	1	1	<b>51</b>
Xylene (mixed isomers)	Calcasieu River	24	25		1	1	<b>51</b>
Ethylbenzene	Calcasieu River	24	24	1	1		<b>50</b>

City: Sulphur, Louisiana

Facility: **Baroid Drilling Fluids 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		<b>1,000</b>
Barium compounds	Calcasieu River	250	250	250	250		<b>1,000</b>

## Table 9

# Toxic water pollution in Louisiana

Companies reporting toxic discharges to water (1990-1994)

City: Sulphur, Louisiana

Facility: **Westlake Polymers Corp.**

Chemical discharged	Receiving water	Pounds of toxic chemicals discharged to water					1990-1994
		1990	1991	1992	1993	1994	
<b>All toxic chemicals</b>		144	133	132	132	133	<b>674</b>
Chlorine	Calcasieu River	132	132	132	132	132	<b>660</b>
Sulfuric acid	Calcasieu River	12	1			1	<b>14</b>

City: Sulphur, Louisiana

Facility: **Westlake Petrochemicals Corp.**

Chemical discharged	Receiving water	Pounds of toxic chemicals discharged to water					1990-1994
		1990	1991	1992	1993	1994	
<b>All toxic chemicals</b>			46	15	13	112	<b>186</b>
Chlorine	Calcasieu River					109	<b>109</b>
Naphthalene	Calcasieu River		41	3	5	1	<b>50</b>
Benzene	Calcasieu River		3	6	4	1	<b>14</b>
Toluene	Calcasieu River		1	6	4		<b>11</b>
Ethylbenzene	Calcasieu River		1				<b>1</b>
1,3-Butadiene	Calcasieu River					1	<b>1</b>

City: Taft, Louisiana

Facility: **Union Carbide Corp.**

Chemical discharged	Receiving water	Pounds of toxic chemicals discharged to water					1990-1994
		1990	1991	1992	1993	1994	
<b>All toxic chemicals</b>		66,450		54,785	206,229	9,374	<b>336,838</b>
1,4-Dioxane	Mississippi River	27,102		19,387	193,787	4,237	<b>244,513</b>
Acrylic acid	Mississippi River	19,652		18,441	9	1,154	<b>39,256</b>
Ethylene glycol	Mississippi River	10,091		10,091		1,178	<b>21,360</b>
n-Butyl alcohol	Mississippi River	1,176		141	7,047	1,476	<b>9,840</b>
Acetaldehyde	Mississippi River	2,257		1,343	1,420	102	<b>5,122</b>
Methanol	Mississippi River	1,770		1,421	1,421	247	<b>4,859</b>
Acetone	Mississippi River			3,026	1,619		<b>4,645</b>
Ethylene oxide	Mississippi River	2,345			209	27	<b>2,581</b>
Butyl acrylate	Mississippi River	1,354		552	306	20	<b>2,232</b>
Ethyl acrylate	Mississippi River	463		301	410	24	<b>1,198</b>
Formaldehyde	Mississippi River					615	<b>615</b>
2-Methoxyethanol	Mississippi River	135		81		121	<b>337</b>
Glycol ethers	Mississippi River					151	<b>151</b>
Peracetic acid	Mississippi River	105		1	1		<b>107</b>
1,2-Dichloroethane	Mississippi River					15	<b>15</b>
o-Xylene	Mississippi River					3	<b>3</b>
Xylene (mixed isomers)	Mississippi River					3	<b>3</b>
1,3-Butadiene	Mississippi River					1	<b>1</b>

# Table 9

## Toxic water pollution in Louisiana

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

City: Taft, Louisiana

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>		170	373	2	360	270	<b>1,175</b>
Chloroform	Mississippi River				360	270	<b>630</b>
Chromium compounds	Mississippi River	170	360				<b>530</b>
Carbon tetrachloride	Mississippi River		13	2			<b>15</b>

City: Tallulah, Louisiana

Facility: **Complex Chemicals 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>		505	505	515	510	505	<b>2,540</b>
Ethylene glycol	Little Tensas River	250	250	250	250	250	<b>1,250</b>
Glycol ethers	Little Tensas River	250	250	250	250	250	<b>1,250</b>
Sulfuric acid	Little Tensas River	5	5	5	5		<b>20</b>
Phosphoric acid	Little Tensas River				5	5	<b>10</b>
Methanol	Little Tensas River			5			<b>5</b>
Hydrochloric acid	Little Tensas River			5			<b>5</b>

City: Uncle Sam, Louisiana

Facility: **IMC-Agrico Co.**

		Pounds of toxic chemicals discharged to water					
Chemical discharged	Receiving water	1990	1991	1992	1993	1994	1990-1994
<b>All toxic chemicals</b>		35,210,300	48,161,000	57,825,523	61,442,528	2,811,692	<b>205,451,043</b>
Phosphoric acid	Mississippi River	29,915,000	33,497,000	52,025,674	49,839,912	2,811,692	<b>168,089,278</b>
Sulfuric acid	Mississippi River	5,266,000	14,664,000	5,799,849	11,602,616		<b>37,332,465</b>
Ammonia	Mississippi River	29,300					<b>29,300</b>

City: Union, Louisiana

Facility: **Star Enterprise**

		Pounds of toxic chemicals discharged to water					
Chemical discharged	Receiving water	1990	1991	1992	1993	1994	1990-1994
<b>All toxic chemicals</b>		27,697	30,280	26,547	143,552	19,636	<b>247,712</b>
Ammonia	Mississippi River	25,952	26,000	25,000	135,000	6,300	<b>218,252</b>
Xylene (mixed isomers)	Mississippi River	49	1,500	790	4,600	4,700	<b>11,639</b>
Toluene	Mississippi River	866	210	99	2,200	5,900	<b>9,275</b>
Ethylbenzene	Mississippi River	29	470	230	1,300	1,300	<b>3,329</b>
Benzene	Mississippi River	355	110	7	52	940	<b>1,464</b>
Cresol (mixed isomers)	Mississippi River		200	210	200	210	<b>820</b>
Nickel	Mississippi River	43	640				<b>683</b>
1,2,4-Trimethylbenzene	Mississippi River	85	400	53	50	53	<b>641</b>
Cyclohexane	Mississippi River	275	150	54	50	53	<b>582</b>
Methyl ethyl ketone	Mississippi River		500				<b>500</b>
1,1,1-Trichloroethane	Mississippi River	43	50	52	50	53	<b>248</b>
Methyl tert-butyl ether	Mississippi River		50	52	50	53	<b>205</b>
Cobalt compounds	Mississippi River					74	<b>74</b>

## Table 9

# Toxic water pollution in Louisiana

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

City: Weeks Island, Louisiana

Facility: **Morton Intl. Inc.**

Chemical discharged	Receiving water	Pounds of toxic chemicals discharged to water					1990-1994
		1990	1991	1992	1993	1994	
<b>All toxic chemicals</b>		41	255	39	131	137	<b>603</b>
Zinc compounds	Gulf Intracoastal Waterway	40	250	34	121	128	<b>573</b>
Selenium compounds	Gulf Intracoastal Waterway	1	5	5	10	9	<b>30</b>

City: West Monroe, Louisiana

Facility: **Riverwood Intl. Inc.**

Chemical discharged	Receiving water	Pounds of toxic chemicals discharged to water					1990-1994
		1990	1991	1992	1993	1994	
<b>All toxic chemicals</b>		93,605	152,540	89,387	76,150	15,400	<b>427,082</b>
Zinc compounds	Ouachita River	79,298	138,000	80,400	65,000	11,500	<b>374,198</b>
Acetone	Ouachita River	9,648	9,980	6,340	6,500		<b>32,468</b>
Methyl ethyl ketone	Ouachita River	2,610	2,700	1,390	1,400	720	<b>8,820</b>
Catechol	Ouachita River	1,737	1,860	1,200	1,200	60	<b>6,057</b>
Formaldehyde	Ouachita River	312			1,000	1,140	<b>2,452</b>
Acetaldehyde	Ouachita River					1,600	<b>1,600</b>
Barium compounds	Ouachita River				1,050		<b>1,050</b>
Phenol	Ouachita River					330	<b>330</b>
Vinyl acetate	Ouachita River			57			<b>57</b>
Cresol (mixed isomers)	Ouachita River					50	<b>50</b>

City: West Monroe, Louisiana

Facility: **Riverwood Intl. USA Inc.**

Chemical discharged	Receiving water	Pounds of toxic chemicals discharged to water					1990-1994
		1990	1991	1992	1993	1994	
<b>All toxic chemicals</b>		2,813	6,103	2,240	1,603		<b>12,759</b>
Toluene	Ouachita River	2,807	6,100	2,240	1,532		<b>12,679</b>
Ammonia	Ouachita River				71		<b>71</b>
Dibutyl phthalate	Ouachita River	6	3				<b>9</b>

City: Westlake, Louisiana

Facility: **Olin Corp.**

Chemical discharged	Receiving water	Pounds of toxic chemicals discharged to water					1990-1994
		1990	1991	1992	1993	1994	
<b>All toxic chemicals</b>		102,198	220,667	178,688	224,988	111,606	<b>838,147</b>
Ammonia	Calcasieu River	916	1,272	2,218	2,946	1,065	<b>727,063</b>
Methanol	Calcasieu River	5,136	49,602	95		6,691	<b>61,524</b>
Chlorobenzene	Calcasieu River	353	278	13,725	111	32	<b>14,499</b>
Nickel compounds	Calcasieu River	4,366	3,336	2,156	1,315	2,325	<b>13,498</b>
Chlorine	Calcasieu River	1,548	1,196	1,216	3,122	2,590	<b>9,672</b>
Aniline	Calcasieu River			7,419	163		<b>7,582</b>
Zinc compounds	Calcasieu River	14					<b>2,459</b>
Hydrochloric acid	Calcasieu River	8			199	278	<b>485</b>
Diaminotoluene (mixed)	Calcasieu River	190	100	39	65		<b>394</b>
Nitric acid	Calcasieu River					329	<b>329</b>
1,1-Dimethyl hydrazine	Calcasieu River	250					<b>250</b>
Dinitrotoluene (mixed isomers)	Calcasieu River	31	100		43	5	<b>179</b>
1,2-Dichloroethane	Calcasieu River	170					<b>170</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 Louisiana

Companies reporting toxic discharges to water (1990-1994)

City: Westlake, Louisiana

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>		102,198	220,667	178,688	224,988	111,606	<b>838,147</b>
Hydrazine	Calcasieu River	1				42	<b>43</b>

City: Westlake, Louisiana

Facility: **Conoco Lake Charles Refy.**

		Pounds of toxic chemicals discharged to water					
Chemical discharged	Receiving water	1990	1991	1992	1993	1994	1990-1994
<b>All toxic chemicals</b>		2,401	140,340	160,324	180,285	14,181	<b>497,531</b>
Ammonia	Calcasieu River	2,200	140,000	160,000	180,000	14,000	<b>496,200</b>
Naphthalene	Calcasieu River	33	37	48	40	41	<b>199</b>
Xylene (mixed isomers)	Calcasieu River	17	19	45	70	20	<b>171</b>
Toluene	Calcasieu River	33	37	40	34	20	<b>164</b>
Benzene	Calcasieu River	33	37	37	23	20	<b>150</b>
Cyclohexane	Calcasieu River	17	19	38	45	20	<b>139</b>
Styrene	Calcasieu River	17	37	35	20	20	<b>129</b>
Ethylbenzene	Calcasieu River	17	19	37	33	20	<b>126</b>
1,2,4-Trimethylbenzene	Calcasieu River	17	19	40	20	20	<b>116</b>
Biphenyl	Calcasieu River		97	4			<b>101</b>
Cumene	Calcasieu River	17	19				<b>36</b>

City: Westlake, Louisiana

Facility: **Vista 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>		12,797	15,710	11,106	9,337	12,482	<b>61,432</b>
Zinc compounds	Calcasieu River	6,113	9,300	7,900	5,873	10,381	<b>39,567</b>
Ammonia	Calcasieu River	5,167	4,600	1,600	1,701		<b>13,068</b>
Chloroform	Calcasieu River	426	960	780	498	77	<b>2,741</b>
1,2-Dichloroethane	Calcasieu River	313	141	192	281	1,267	<b>2,194</b>
Nickel compounds	Calcasieu River	480	570	400	398	125	<b>1,973</b>
n-Butyl alcohol	Calcasieu River				372	555	<b>927</b>
Copper compounds	Calcasieu River	122	90	130	137	31	<b>510</b>
Chromium	Calcasieu River	62		66			<b>128</b>
Benzene	Calcasieu River	84	20	15	1	1	<b>121</b>
Chromium compounds	Calcasieu River				64	40	<b>104</b>
Toluene	Calcasieu River	25	3	6			<b>34</b>
Carbon tetrachloride	Calcasieu River		4	9		2	<b>15</b>
Chloromethane	Calcasieu River	5	5	2	1	1	<b>14</b>
Chloroethane	Calcasieu River		9	2	1	1	<b>13</b>
Vinyl chloride	Calcasieu River		4	1	3		<b>8</b>
1,1,2-Trichloroethane	Calcasieu River		1	1	5		<b>7</b>
Dichloromethane	Calcasieu River				2	1	<b>3</b>
Ethylbenzene	Calcasieu River		1	1			<b>2</b>
Chlorobenzene	Calcasieu River		2				<b>2</b>
1,1,1-Trichloroethane	Calcasieu River			1			<b>1</b>

## Table 9

# Toxic water pollution in Louisiana

Companies reporting toxic discharges to water (1990-1994)

City: Westlake, Louisiana  
Facility: **M-I Drilling Fluids 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	7,500	5,200			<b>12,950</b>
Barium compounds	Calcasieu River	250	7,500	5,200			<b>12,950</b>

City: Westlake, Louisiana  
Facility: **Louisiana Pigment Co. L.P.**

		Pounds of toxic chemicals discharged to water					
Chemical discharged	Receiving water	1990	1991	1992	1993	1994	1990-1994
<b>All toxic chemicals</b>				1,881	78	905	<b>2,864</b>
Manganese	Calcasieu River			581	34	790	<b>1,405</b>
Vanadium (fume or dust)	Calcasieu River			750			<b>750</b>
Chromium	Calcasieu River			250		86	<b>336</b>
Nickel	Calcasieu River			250			<b>250</b>
Chlorine	Calcasieu River			45	43	28	<b>116</b>
Hydrochloric acid	Calcasieu River			5	1	1	<b>7</b>

City: Westwego, Louisiana  
Facility: **Cytec 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>		262,493	305,090	297,671	40,551	40,468	<b>946,273</b>
Ammonia	Mississippi River	260,000	290,000	290,000	35,000	35,000	<b>910,000</b>
Ethylene glycol	Mississippi River		12,000	5,100	3,500	2,500	<b>23,100</b>
Zinc compounds	Mississippi River	750	250	750	750	750	<b>3,250</b>
Methyl methacrylate	Mississippi River	250	250	250	250	750	<b>1,750</b>
Methanol	Mississippi River	1	250	250	250	900	<b>1,651</b>
Acetone	Mississippi River	750	250	250	250		<b>1,500</b>
Ammonia	Drainage Ditches Tributary To	400	750	250	5	5	<b>1,410</b>
Acrylamide	Mississippi River	250	250	250	250	250	<b>1,250</b>
Acrylonitrile	Mississippi River	5	250	250	250	250	<b>1,005</b>
Zinc compounds	Drainage Ditches Tributary To	5		250	5	5	<b>265</b>
Acrylamide	Drainage Ditches Tributary To	5	250	5			<b>260</b>
Acrylonitrile	Drainage Ditches Tributary To		250	5			<b>255</b>
Zinc compounds	Drainage Ditches Tributary To		250				<b>250</b>
Cyanide compounds	Mississippi River		54	31	41	58	<b>184</b>
Mixtures and other trade	Mississippi River	46					<b>46</b>
Acetonitrile	Mississippi River	5	5	5			<b>15</b>
Molybdenum trioxide	Mississippi River	5	5	5			<b>15</b>
Copper compounds	Drainage Ditches Tributary To	5	5	5			<b>15</b>
Nickel compounds	Mississippi River	5	5	5			<b>15</b>
Toluene	Mississippi River		5	5			<b>10</b>
1,1,1-Trichloroethane	Mississippi River	5	1				<b>6</b>
Methyl methacrylate	Drainage Ditches Tributary To		5				<b>5</b>
Cyanide compounds	Drainage Ditches Tributary To		5				<b>5</b>
Cyanide compounds	Drainage Ditches Tributary To			5			<b>5</b>
Mixtures and other trade	Drainage Ditches Tributary To	5					<b>5</b>
Acetone	Drainage Ditches Tributary To	1					<b>1</b>

## Table 9

# Toxic water pollution in Louisiana

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

City: Winnfield, Louisiana

Facility: **Neste Resins Corp.**

		Pounds of toxic chemicals discharged to water					
Chemical discharged	Receiving water	1990	1991	1992	1993	1994	1990-1994
<b>All toxic chemicals</b>		263	258	257	257	253	<b>1,288</b>
Formaldehyde	Brushy Creek	250	250	250	250	250	<b>1,250</b>
Phenol	Brushy Creek	8	8	7	7	3	<b>33</b>
Methanol	Brushy Creek	5					<b>5</b>

City: Zachary, Louisiana

Facility: **Georgia-pacific Corp.**

		Pounds of toxic chemicals discharged to water					
Chemical discharged	Receiving water	1990	1991	1992	1993	1994	1990-1994
<b>All toxic chemicals</b>		14,000	16,000	15,400	23,000	7,205	<b>75,605</b>
Acetone	Mississippi River	11,200	11,000	11,000	15,000		<b>48,200</b>
Catechol	Mississippi River	2,800	3,100	2,600	150	250	<b>8,900</b>
Chloroform	Mississippi River				4,700	2,600	<b>7,300</b>
Methyl ethyl ketone	Mississippi River		1,900	1,800	1,900	750	<b>6,350</b>
Acetaldehyde	Mississippi River				250	1,100	<b>1,350</b>
Formaldehyde	Mississippi River					1,000	<b>1,000</b>
Phenol	Mississippi River				750	250	<b>1,000</b>
Ammonia	Mississippi River					1,000	<b>1,000</b>
Cresol (mixed isomers)	Mississippi River					250	<b>250</b>
Xylene (mixed isomers)	Mississippi River				250		<b>250</b>
Chloromethane	Mississippi River					5	<b>5</b>

City: Zachary, Louisiana

Facility: **Ferro Corp.**

		Pounds of toxic chemicals discharged to water					
Chemical discharged	Receiving water	1990	1991	1992	1993	1994	1990-1994
<b>All toxic chemicals</b>		6,808	11,422	11,255	9,138	9,239	<b>47,862</b>
1,4-Dioxane	Mississippi River	2,000	6,579	6,336	5,011	5,099	<b>25,025</b>
Glycol ethers	Mississippi River	4,600	4,797	4,873	4,112	4,112	<b>22,494</b>
Ethylene glycol	Mississippi River	200	1	1	1	1	<b>204</b>
Methanol	Mississippi River	1	37	37	6	7	<b>88</b>
2-Methoxyethanol	Mississippi River	1	1	1	1	12	<b>16</b>
Benzene	Mississippi River	1	1	1	1	1	<b>5</b>
Chloromethane	Mississippi River	1	1	1	1	1	<b>5</b>
Chloroethane	Mississippi River	1	1	1	1	1	<b>5</b>
Acetaldehyde	Mississippi River	1	1	1	1	1	<b>5</b>
sec-Butyl alcohol	Mississippi River	1	1	1	1	1	<b>5</b>
Toluene	Mississippi River	1	1	1	1	1	<b>5</b>
Formaldehyde	Mississippi River		1	1	1	1	<b>4</b>
Zinc compounds	Mississippi River					1	<b>1</b>