

## Table 9

# Toxic water pollution in Delaware

Companies reporting toxic discharges to water (1990-1994)

City: Claymont, Delaware

Facility: **General 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>		89,000	88,000	38,000	23,000	3,600	<b>241,600</b>
Ammonia	Delaware River	75,000	78,000	30,000	18,000	3,600	<b>204,600</b>
Sulfuric acid	Delaware River	14,000	10,000	8,000	5,000		<b>37,000</b>

City: Delaware City, Delaware

Facility: **Star Enterprises**

Chemical discharged	Receiving water	Pounds of toxic chemicals discharged to water					1990-1994
		1990	1991	1992	1993	1994	
<b>All toxic chemicals</b>		212,963	202,761	123,572	80,492	38,562	<b>658,350</b>
Diethanolamine	Delaware River	170,000	165,000	85,000	42,000	250	<b>462,250</b>
Ammonia	Delaware River	34,000	30,000	34,000	34,000	34,000	<b>166,000</b>
Chlorine	Delaware River	4,200	3,700				<b>7,900</b>
Benzene	Delaware River	540	480	550	550	550	<b>2,670</b>
1,2,4-Trimethylbenzene	Delaware River	560	490	520	520	520	<b>2,610</b>
Toluene	Delaware River	530	460	530	530	530	<b>2,580</b>
Xylene (mixed isomers)	Delaware River	530	460	530	530	530	<b>2,580</b>
Methyl tert-butyl ether	Delaware River	520	450	520	520	520	<b>2,530</b>
Cyclohexane	Delaware River	510	450	520	520	520	<b>2,520</b>
Ethylbenzene	Delaware River	500	440	500	500	500	<b>2,440</b>
Naphthalene	Delaware River	510	380	520	390	260	<b>2,060</b>
Phenol	Delaware River	330	290	200	200	200	<b>1,220</b>
Methanol	Delaware River	83	90	100	150	100	<b>523</b>
Ethylene glycol	Delaware River	80	71	82	82	82	<b>397</b>
2-Methoxyethanol	Delaware River	70					<b>70</b>

City: Delaware City, Delaware

Facility: **Standard Chlorine Of Delaware**

Chemical discharged	Receiving water	Pounds of toxic chemicals discharged to water					1990-1994
		1990	1991	1992	1993	1994	
<b>All toxic chemicals</b>		1,163	416	24,636	614	700	<b>27,529</b>
Ethylene glycol	Delaware River			24,300			<b>24,300</b>
1,2-Dichlorobenzene	Delaware River	485	126	116	193	166	<b>1,086</b>
1,4-Dichlorobenzene	Delaware River	362	122	116	164	253	<b>1,017</b>
1,2,4-Trichlorobenzene	Delaware River	139	61	35	132	184	<b>551</b>
Chlorobenzene	Delaware River	126	84	45	88	65	<b>408</b>
1,3-Dichlorobenzene	Delaware River	35	14	11	22	14	<b>96</b>
Benzene	Delaware River	16	9	13	15	18	<b>71</b>

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City: Delaware City, Delaware

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>		1,921	1,011	1,158	1,350	19	<b>5,459</b>
Chlorine	Delaware River	1,905	992	1,143	1,333		<b>5,373</b>
Mercury	Delaware River	16	14	13	13	15	<b>71</b>
Mercury	Red Lion Creek		5	2		4	<b>11</b>
Mercury	Red Lion River				4		<b>4</b>

City: Delaware City, Delaware

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>		12	6	1,001	1,101	1,001	<b>3,121</b>
Ammonia	Delaware River	5	5	1,000	1,100	1,000	<b>3,110</b>
Vinyl chloride	Delaware River	2	1	1	1	1	<b>6</b>
Di-(2-ethylhexyl) phthalate	Delaware River	5					<b>5</b>

City: Edgemoor, Delaware

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>			370	17	191	660	<b>1,238</b>
Hydrochloric acid	Delaware River		370	17	191	660	<b>1,238</b>

City: Georgetown, Delaware

Facility: **Perdue 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>		20,000		40,000	5,000	16,000	<b>81,000</b>
Ammonia	Savannah Ditch	20,000		40,000	5,000	16,000	<b>81,000</b>

City: Harbeson, Delaware

Facility: **Allen Family 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>		250	250	250			<b>750</b>
Chlorine	Beaver Dam Branch	250	250	250			<b>750</b>

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City: Middletown, Delaware

Facility: **Johnson Controls 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	47				<b>147</b>
Lead compounds	Drawyer Creek	100	47				<b>147</b>

City: Millsboro, Delaware

Facility: **Townsend Inc.**

		Pounds of toxic chemicals discharged to water					
Chemical discharged	Receiving water	1990	1991	1992	1993	1994	1990-1994
<b>All toxic chemicals</b>		2,124	1,698	6,269	2,125		<b>12,216</b>
Ammonia	Swan Creek		1,698	6,269	2,125		<b>10,092</b>
Chlorine	Swan Creek	2,124					<b>2,124</b>

City: Millsboro, Delaware

Facility: **Vlasic 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>			9	750			<b>759</b>
Chlorine	Whartons Branch		9	750			<b>759</b>

City: New Castle, Delaware

Facility: **ICI Surfactants Inc.**

		Pounds of toxic chemicals discharged to water					
Chemical discharged	Receiving water	1990	1991	1992	1993	1994	1990-1994
<b>All toxic chemicals</b>		1,382	86	22	200	86	<b>1,776</b>
Ethylene glycol	Delaware River	1,014	1	1	5	5	<b>1,026</b>
Ammonia	Delaware River	158	17	2	93	27	<b>297</b>
Toluene	Delaware River	113					<b>113</b>
Glycol ethers	Delaware River	10	25		72	5	<b>112</b>
Nickel	Delaware River	18	7	1	5	14	<b>45</b>
Ethylene oxide	Delaware River	17	2	3	5	5	<b>32</b>
Diethyl sulfate	Delaware River	5	5	5	5	5	<b>25</b>
Bis(2-chloroethyl) ether	Delaware River	5		5	5	5	<b>20</b>
1,2,4-Trimethylbenzene	Delaware River	7	12				<b>19</b>
Sulfuric acid	Delaware River		5	5	5		<b>15</b>
Propylene oxide	Delaware River	1	1		5	5	<b>12</b>
Cumene	Delaware River	7	3				<b>10</b>
Phenol	Delaware River	5				5	<b>10</b>
4,4'-Isopropylidenediphenol	Delaware River	3				5	<b>8</b>
Diethanolamine	Delaware River					5	<b>5</b>
Xylene (mixed isomers)	Delaware River	3	2				<b>5</b>
Phosphoric acid	Delaware River		5				<b>5</b>
Dichloromethane	Delaware River	5					<b>5</b>
Methyl ethyl ketone	Delaware River	5					<b>5</b>
Ethylbenzene	Delaware River	3	1				<b>4</b>
Methanol	Delaware River	3					<b>3</b>

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City: Newark, Delaware

Facility: **NVF Co.**

		Pounds of toxic chemicals discharged to water					
Chemical discharged	Receiving water	1990	1991	1992	1993	1994	1990-1994
<b>All toxic chemicals</b>		40,185					<b>40,185</b>
Zinc compounds	White Clay Creek	40,185					<b>40,185</b>

City: Seaford, Delaware

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>		1,003	1,350	1,206			<b>3,559</b>
Methanol	Unknown	433	920	1,200			<b>2,553</b>
Chlorine	Unknown	570	430	6			<b>1,006</b>

City: Wilmington, Delaware

Facility: **General Motors Corp.**

		Pounds of toxic chemicals discharged to water					
Chemical discharged	Receiving water	1990	1991	1992	1993	1994	1990-1994
<b>All toxic chemicals</b>		250					<b>250</b>
Zinc compounds	Little Mill Creek	250					<b>250</b>

City: Yorklyn, Delaware

Facility: **NVF Co.**

		Pounds of toxic chemicals discharged to water					
Chemical discharged	Receiving water	1990	1991	1992	1993	1994	1990-1994
<b>All toxic chemicals</b>		61,143	53,034		21,389	31,901	<b>167,467</b>
Zinc compounds	Red Clay Creek	61,138	53,034		21,389	31,901	<b>167,462</b>
Hydrochloric acid	Red Clay Creek	5					<b>5</b>