

Table 9

Toxic water pollution in New Jersey

Companies reporting toxic discharges to water (1990-1994)

City: Bayonne, New Jersey

Facility: **Rona**

		Pounds of toxic chemicals discharged to water					
Chemical discharged	Receiving water	1990	1991	1992	1993	1994	1990-1994
All toxic chemicals			190,000	240,000	432,000	144,020	1,006,020
Ammonium nitrate (solution)	Platty Kill Creek		190,000	240,000	432,000	144,020	1,006,020

City: Belvidere, New Jersey

Facility: **Roche Vitamins & Fine**

		Pounds of toxic chemicals discharged to water					
Chemical discharged	Receiving water	1990	1991	1992	1993	1994	1990-1994
All toxic chemicals		3,940	7,740	9,667	7,910	6,795	36,052
Chlorine	Delaware River	2,200	4,700	3,990	3,613	3,849	18,352
Ammonia	Delaware River	830	2,100	4,900	3,355	1,667	12,852
Chloroform	Delaware River	510	440	630	439	459	2,478
Nickel compounds	Delaware River	270	340			417	1,027
Zinc compounds	Delaware River				387	403	790
Acetone	Delaware River	130	160	147	71		508
Methanol	Delaware River				45		45

City: Birmingham, New Jersey

Facility: **Sybron Chemicals Inc.**

		Pounds of toxic chemicals discharged to water					
Chemical discharged	Receiving water	1990	1991	1992	1993	1994	1990-1994
All toxic chemicals		12,926	12,439	11,578	11,982	13,520	62,445
Methanol	Rancocas Creek	6,779	6,054	6,608	6,429	7,187	33,057
Formaldehyde	Rancocas Creek	3,799	3,388	3,699	3,600	4,023	18,509
Zinc compounds	Rancocas Creek	455	523	28	1,415	1,674	4,095
1,2-Dichloropropane	Rancocas Creek	587	1,500	746	27	250	3,110
Styrene	Rancocas Creek	260	230	252	245	246	1,233
Epichlorohydrin	Rancocas Creek		461	198	98	95	852
Toluene	Rancocas Creek	597	224	4	12		837
Epichlorohydrin	Bancocas Creek North Branch	390					390
Acrylonitrile	Rancocas Creek	20	12	7	120	5	164
Vinyl acetate	Rancocas Creek	13	12	13	11	13	62
Ethylene glycol	Rancocas Creek	11	15	13	5	5	49
Phthalic anhydride	Rancocas Creek	12	16		5	5	38
Thiourea	Rancocas Creek	1	2		5	12	20
Chloromethyl methyl ether	Rancocas Creek			10	5	5	20
Aniline	Rancocas Creek	2	2		5		9

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Companies reporting toxic discharges to water (1990-1994)

City: Bordentown, New Jersey

Facility: **Circuit Foil Usa Inc.**

Chemical discharged	Receiving water	Pounds of toxic chemicals discharged to water					1990-1994
		1990	1991	1992	1993	1994	
All toxic chemicals		296	401	327	315	98	1,437
Antimony	Hollow Brook		270	220	274	75	839
Copper compounds	Mile Hollow Brook	195					195
Zinc compounds	Hollow Brook		73	57	32	16	178
Copper compounds	Hollow Brook		41	31	3	3	78
Zinc compounds	Mile Hollow Brook	69					69
Chromium compounds	Hollow Brook		15	18	6	1	40
Chromium compounds	Mile Hollow Brook	29					29
Nickel compounds	Hollow Brook					3	3
Lead	Mile Hollow Brook	3					3
Lead	Unnamed Tributary/mile Hollow		2				2
Lead	Hollow Brook			1			1

City: Bridgeport, New Jersey

Facility: **Monsanto Co.**

Chemical discharged	Receiving water	Pounds of toxic chemicals discharged to water					1990-1994
		1990	1991	1992	1993	1994	
All toxic chemicals		45,500	49,200	40,140	16,273	26,846	177,959
Ammonia	Delaware River	44,000	48,000	40,000	16,000	25,000	173,000
Phenol	Delaware River	1,500	1,200	140	240	1,800	4,880
Benzyl chloride	Delaware River				33	46	79

City: Burlington, New Jersey

Facility: **Occidental Chemical Corp.**

Chemical discharged	Receiving water	Pounds of toxic chemicals discharged to water					1990-1994
		1990	1991	1992	1993	1994	
All toxic chemicals		4,107	11,750	13,041	14,166	9,625	52,689
Ammonia	Delaware River		11,700	13,000	14,100	9,600	48,400
Ammonia	Marter's Ditch	4,100					4,100
Vinyl chloride	Delaware River		50	41	66	25	182
Vinyl chloride	Marter's Ditch	7					7

City: Carlstadt, New Jersey

Facility: **Henkel Corp.**

Chemical discharged	Receiving water	Pounds of toxic chemicals discharged to water					1990-1994
		1990	1991	1992	1993	1994	
All toxic chemicals		1,313					1,313
Sulfuric acid	Berry's Creek	1,300					1,300
Formaldehyde	Berry's Creek	13					13

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Companies reporting toxic discharges to water (1990-1994)

City: Cranbury, New Jersey

Facility: **Carter-wallace Inc.**

Chemical discharged	Receiving water	Pounds of toxic chemicals discharged to water					1990-1994
		1990	1991	1992	1993	1994	
All toxic chemicals		250					250
Dibutyl phthalate	Cranbury Brook	250					250

City: Deepwater, New Jersey

Facility: **Du Pont**

Chemical discharged	Receiving water	Pounds of toxic chemicals discharged to water					1990-1994
		1990	1991	1992	1993	1994	
All toxic chemicals		3,310,697	2,065,397	2,925,167	2,669,528	508,117	11,478,906
Ammonia	Delaware River	2,356,816	1,242,186	2,231,181	1,652,314	416,954	7,899,451
Ammonium sulfate (solution)	Delaware River	769,057	743,047	655,609	788,341		2,956,054
Ammonium nitrate (solution)	Delaware River				161,530	40,755	202,285
Chloromethane	Delaware River	16,982	13,480	10,696	17,823	17,157	76,138
Chloroethane	Delaware River	35,728	16,039			5	51,772
Chlorine	Delaware River	10,369	11,293	14,225	12,227	21	48,135
Lead compounds	Delaware River	18,767	11,757	10,622	509	677	42,332
1,2-Dichloroethane	Delaware River	22,772	8,443	236			31,451
m-Dinitrobenzene	Delaware River				18,756	5,087	23,843
Dichloromethane	Delaware River	17,220					17,220
Chromium compounds	Delaware River	6,299	2,746	495		3,875	13,415
Acetone	Delaware River	1,210	10,100		318		11,628
Dichlorotetrafluoroethane	Delaware River				4,886	5,940	10,826
Freon 113	Delaware River	9,333	144		422	587	10,486
Methanol	Delaware River	6,871			1,293	2,267	10,431
n-Butyl alcohol	Delaware River	6,870			1,171	1,083	9,124
Dinitrotoluene (mixed isomers)	Delaware River	7,081			300		7,381
1,2-Dichlorobenzene	Delaware River	3,862	883	106	478	630	5,959
Barium compounds	Delaware River	5,688					5,688
Monochloropentafluoroethane	Delaware River				995	3,208	4,203
2,4-Dinitrotoluene	Delaware River	2,253	1,670	7			3,930
Chlorobenzene	Delaware River	3,229	562	58			3,849
Di-(2-ethylhexyl) phthalate	Delaware River	724	1,666	102	607	578	3,677
4,4'-Diaminodiphenyl ether	Delaware River	163			1,921	1,436	3,520
Nitrobenzene	Delaware River	1,205	806	82	265	625	2,983
Toluene	Delaware River	1,931	233	23	27	290	2,504
2,6-Xylidine	Delaware River	1,906			387	66	2,359
p-Phenylenediamine	Delaware River				1,004	1,260	2,264
Methyl methacrylate	Delaware River	1,130				594	1,724
Hydrogen fluoride	Delaware River			1,440			1,440
Ethylene glycol	Delaware River				529	893	1,422
2-chloro-1,1,1,2-tetrafluoroeth	Delaware River					1,306	1,306
Aniline	Delaware River				540	668	1,208
Methyl isobutyl ketone	Delaware River	1,155			13	16	1,184
Acrylamide	Delaware River		225	275	250	300	1,050
o-Toluidine	Delaware River				1,001	6	1,007
Xylene (mixed isomers)	Delaware River	74			887	4	965
o-Dinitrobenzene	Delaware River				237	651	888
Methyl ethyl ketone	Delaware River	796					796
Cyclohexane	Delaware River				291	440	731
Benzene	Delaware River	402	24	10	14	236	686
Phenol	Delaware River	241	32		116	233	622

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

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Companies reporting toxic discharges to water (1990-1994)

City: Deepwater, New Jersey

Facility: **Du Pont**

Chemical discharged	Receiving water	Pounds of toxic chemicals discharged to water					1990-1994
		1990	1991	1992	1993	1994	
All toxic chemicals		3,310,697	2,065,397	2,925,167	2,669,528	508,117	11,478,906
Carbon tetrachloride	Delaware River	322					322
Naphthalene	Delaware River	241	16		12	4	273
p-Dinitrobenzene	Delaware River				43	177	220
Chlorodifluoromethane	Delaware River					62	62
Trichlorofluoromethane	Delaware River		45				45
Carbon disulfide	Delaware River				11	21	32
Diethanolamine	Delaware River				7	1	8
Benzyl chloride	Delaware River				2	3	5
N,N-Dimethylaniline	Delaware River				1	1	2

City: Elizabeth, New Jersey

Facility: **Allied-Signal Inc.**

Chemical discharged	Receiving water	Pounds of toxic chemicals discharged to water					1990-1994
		1990	1991	1992	1993	1994	
All toxic chemicals		410	1,286	1,079	228		3,003
Trichlorofluoromethane	Newark Bay		461	782			1,243
Dichloromethane	Newark Bay	104	441	36	198		779
1,1,1-Trichloroethane	Newark Bay	26	135	153			314
Tetrachloroethylene	Newark Bay	113	113				226
Chloroform	Newark Bay	76	106				182
Trichloroethylene	Newark Bay	59		66			125
Acetone	Newark Bay			30	30		60
Antimony compounds	Newark Bay	32	16				48
Dichlorodifluoromethane	Newark Bay		9	7			16
Dichlorotetrafluoroethane	Newark Bay		5	5			10

City: Flemington, New Jersey

Facility: **U.S. Bronze Powders Inc.**

Chemical discharged	Receiving water	Pounds of toxic chemicals discharged to water					1990-1994
		1990	1991	1992	1993	1994	
All toxic chemicals		27	190	97	111	500	925
Zinc (fume or dust)	Mill Creek	5	109	48	52	250	464
Copper	Mill Creek	20	78	47	56	250	451
Chromium	Mill Creek	2	3	2	3		10

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Companies reporting toxic discharges to water (1990-1994)

City: Freehold, New Jersey

Facility: **3M**

		Pounds of toxic chemicals discharged to water					
Chemical discharged	Receiving water	1990	1991	1992	1993	1994	1990-1994
All toxic chemicals			1,200				1,200
Trichloroethylene	Deboise Creek		1,200				1,200

City: Freehold, New Jersey

Facility: **Prestone Prods. Corp.**

		Pounds of toxic chemicals discharged to water					
Chemical discharged	Receiving water	1990	1991	1992	1993	1994	1990-1994
All toxic chemicals		250					250
Ethylene glycol	Burkes Creek	250					250

City: Gibbstown, New Jersey

Facility: **Du Pont**

		Pounds of toxic chemicals discharged to water					
Chemical discharged	Receiving water	1990	1991	1992	1993	1994	1990-1994
All toxic chemicals				155	7,026		7,181
Ammonia	Delaware River				6,999		6,999
Copper	Delaware River			155	27		182

City: Gibbstown, New Jersey

Facility: **Hercules Inc.**

		Pounds of toxic chemicals discharged to water					
Chemical discharged	Receiving water	1990	1991	1992	1993	1994	1990-1994
All toxic chemicals		1,015	630				1,645
Cumene	Delaware River	250	630				880
Ammonia	Delaware River	750					750
Phenol	Delaware River	5					5
Phenol	Clonmell Creek	5					5
Cumene	Clonmell Creek	5					5

City: Gloucester City, New Jersey

Facility: **Amspec Chemical Corp.**

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

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Companies reporting toxic discharges to water (1990-1994)

City: Hackettstown, New Jersey

Facility: **Bp Performance Polymers Inc.**

		Pounds of toxic chemicals discharged to water					
Chemical discharged	Receiving water	1990	1991	1992	1993	1994	1990-1994
All toxic chemicals		1,250	1,297	1,000	750		4,297
Antimony compounds	Musconetcong River	750		750			1,500
Mixtures and other trade	Musconetcong River		391				1,260
Antimony compounds	Hollow Brook				750		750
Decabromodiphenyl oxide	Musconetcong River	250		250			500
Zinc compounds	Musconetcong River	250					250
Decabromodiphenyl oxide	Feeder Creek Of Musconetcong		37				37

City: Harrison, New Jersey

Facility: **Liquid Carbonic**

		Pounds of toxic chemicals discharged to water					
Chemical discharged	Receiving water	1990	1991	1992	1993	1994	1990-1994
All toxic chemicals		3,480					3,480
Ethylene oxide	Unknown	3,480					3,480

City: Haskell, New Jersey

Facility: **Arrow Group Industries Inc.**

		Pounds of toxic chemicals discharged to water					
Chemical discharged	Receiving water	1990	1991	1992	1993	1994	1990-1994
All toxic chemicals		250	5	5	3	10	273
Zinc compounds	Post Brook	250	5	5	2	5	267
Chromium compounds	Post Brook				1	5	6

City: Hillside, New Jersey

Facility: **ECD Inc.**

		Pounds of toxic chemicals discharged to water					
Chemical discharged	Receiving water	1990	1991	1992	1993	1994	1990-1994
All toxic chemicals				499	499	250	1,248
Ammonia	Elizabeth River				499	250	749
Ammonia	Unknown			499			499

City: Irvington, New Jersey

Facility: **Max Marx Color Co.**

		Pounds of toxic chemicals discharged to water					
Chemical discharged	Receiving water	1990	1991	1992	1993	1994	1990-1994
All toxic chemicals					29,018		29,018
Hydrochloric acid	Rahway River				29,018		29,018

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Toxic water pollution in New Jersey

Companies reporting toxic discharges to water (1990-1994)

City: Kearny, New Jersey

Facility: **Goody Prods. Inc.**

		Pounds of toxic chemicals discharged to water					
Chemical discharged	Receiving water	1990	1991	1992	1993	1994	1990-1994
All toxic chemicals		5,439	14,116	17,346	23		36,924
Glycol ethers	Dead Horse Creek	5,400	14,100	17,334			36,834
Nickel compounds	Dead Horse Creek	34	16	12			62
Nickel	Dead Horse Creek				23		23
Sulfuric acid	Dead Horse Creek	5					5

City: Kearny, New Jersey

Facility: **PMC Inc.**

		Pounds of toxic chemicals discharged to water					
Chemical discharged	Receiving water	1990	1991	1992	1993	1994	1990-1994
All toxic chemicals		500	1,300	82	125	15	2,022
Acetone	Lower Hackensack River	250	1,300	4	96		1,650
Diethyl phthalate	Lower Hackensack River	250		68	18	8	344
Dimethyl phthalate	Lower Hackensack River			10	5	3	18
Dibutyl phthalate	Lower Hackensack River				6	4	10

City: Linden, New Jersey

Facility: **Bayway Refining Co.**

		Pounds of toxic chemicals discharged to water					
Chemical discharged	Receiving water	1990	1991	1992	1993	1994	1990-1994
All toxic chemicals		15,820	68,341	12,790	23,085	18,825	138,861
Ammonia	Arthur Kill	11,000	60,000	11,000		660	82,660
Xylene (mixed isomers)	Arthur Kill	1,500	2,700	470	9,100	8,600	22,370
Toluene	Arthur Kill	1,300	2,200	380	9,000	6,000	18,880
Benzene	Arthur Kill	290	540	140	2,400	1,100	4,470
Ethylbenzene	Arthur Kill	190	700	170	1,500	1,400	3,960
Naphthalene	Arthur Kill	710	860	250	580	340	2,740
Phenol	Arthur Kill	92	410	4	450	660	1,616
1,2,4-Trimethylbenzene	Arthur Kill	230	380	76			686
Nickel compounds	Arthur Kill	430					430
Cyclohexane	Arthur Kill		330	56			386
Methyl tert-butyl ether	Arthur Kill	9		180			189
Cumene	Arthur Kill	3	120	22			145
Xylene (mixed isomers)	Rahway River	25	33	11	15	17	101
Toluene	Rahway River	23	27	9	12	10	81
Methyl tert-butyl ether	Rahway River		11	6	10	15	42
Naphthalene	Rahway River	1	4	7	9	9	30
Ethylbenzene	Rahway River	7	9	3	5	5	29
Benzene	Rahway River	5	7	2	3	3	20
1,2,4-Trimethylbenzene	Rahway River	4	5	2		2	13
Cyclohexane	Rahway River		4	1		3	8
Cumene	Rahway River	1	1	1	1	1	5

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Toxic water pollution in New Jersey

Companies reporting toxic discharges to water (1990-1994)

City: Linden, New Jersey

Facility: **Du Pont**

		Pounds of toxic chemicals discharged to water					
Chemical discharged	Receiving water	1990	1991	1992	1993	1994	1990-1994
All toxic chemicals		53,980	42,493	452			96,925
Ammonia	Arthur Kill	53,600	42,200	291			96,091
Dimethyl sulfate	Arthur Kill	375	293	161			829
Hydrochloric acid	Arthur Kill	5					5

City: Linden, New Jersey

Facility: **Bayway Chemical Plant**

		Pounds of toxic chemicals discharged to water					
Chemical discharged	Receiving water	1990	1991	1992	1993	1994	1990-1994
All toxic chemicals		2,658	6,873	4,823	3,638	4,847	22,839
sec-Butyl alcohol	Arthur Kill	380	1,300	2,062	2,185	3,856	9,783
Zinc compounds	Arthur Kill	1,600	2,400	1,872	454	792	7,118
Ammonia	Arthur Kill	280	2,500	186	412	18	3,396
Phenol	Arthur Kill	16	330	373	538	148	1,405
Copper compounds	Arthur Kill	220	270	263	42	27	822
Barium compounds	Arthur Kill	110	55	57			222
Ethylene glycol	Arthur Kill	52	18	2	2		74
1,2,4-Trimethylbenzene	Arthur Kill			8	5	6	19

City: Linden, New Jersey

Facility: **ISP Environmental Services Inc.**

		Pounds of toxic chemicals discharged to water					
Chemical discharged	Receiving water	1990	1991	1992	1993	1994	1990-1994
All toxic chemicals		3,150	1,160				4,310
Chlorine	Arthur Kill	2,900	1,100				4,000
Phenol	Arthur Kill	250	60				310

City: Linden, New Jersey

Facility: **General Motors Corp.**

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

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Companies reporting toxic discharges to water (1990-1994)

City: Mercerville, New Jersey

Facility: **Congoleum Corp.**

Chemical discharged	Receiving water	Pounds of toxic chemicals discharged to water					1990-1994
		1990	1991	1992	1993	1994	
All toxic chemicals		250	10	10	10		280
Butyl benzyl phthalate	Hamilton Ditch	250	5	5	5		265
Butyl benzyl phthalate	Miry Run		5	5	5		15

City: Morris Plains, New Jersey

Facility: **Litton Sys. Inc.**

Chemical discharged	Receiving water	Pounds of toxic chemicals discharged to water					1990-1994
		1990	1991	1992	1993	1994	
All toxic chemicals		255	5				260
Methanol	Whippany River	250					250
1,1,1-Trichloroethane	Tributary To The Whippany		5				5
1,1,1-Trichloroethane	Whippany River	5					5

City: New Brunswick, New Jersey

Facility: **Delphi Eng. & Management Gmc**

Chemical discharged	Receiving water	Pounds of toxic chemicals discharged to water					1990-1994
		1990	1991	1992	1993	1994	
All toxic chemicals		270	270	765	765	15	2,085
Lead compounds	Red River	250	250	750	750	5	2,005
Antimony	Red River	5	5	5	5	5	25
Sulfuric acid	Red River	5	5	5	5	5	25
Barium compounds	Red River	5	5	5	5		20
Phosphoric acid	Red River	5	5				10

City: Newark, New Jersey

Facility: **Reichhold Chemicals Inc.**

Chemical discharged	Receiving water	Pounds of toxic chemicals discharged to water					1990-1994
		1990	1991	1992	1993	1994	
All toxic chemicals					510	270	780
Phthalic anhydride	Newark Bay				250	250	500
n-Butyl alcohol	Newark Bay				250		250
Toluene	Newark Bay				5	5	10
Ethylene glycol	Newark Bay					5	5
Maleic anhydride	Newark Bay					5	5
Xylene (mixed isomers)	Newark Bay				5		5
Glycol ethers	Newark Bay					5	5

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Companies reporting toxic discharges to water (1990-1994)

City: Newfield, New Jersey

Facility: **Shieldalloy Metallurgical**

		Pounds of toxic chemicals discharged to water					
Chemical discharged	Receiving water	1990	1991	1992	1993	1994	1990-1994
All toxic chemicals		250	250	250	250	250	1,250
Chromium compounds	Hudson Branch Of Maurice	250	250	250	250	250	1,250

City: North Brunswick, New Jersey

Facility: **Okonite Co.**

		Pounds of toxic chemicals discharged to water					
Chemical discharged	Receiving water	1990	1991	1992	1993	1994	1990-1994
All toxic chemicals		53	21	50	37	10	171
Lead compounds	Six Mile Run	8	7	15	17	5	52
Zinc compounds	Six Mile Run	9	1	15	16		41
Lead	Six Mile Run	8	7	15			30
Copper	Six Mile Run	13	4	3	3	5	28
1,1,1-Trichloroethane	Six Mile Run	5	1	1	1		8
Toluene	Six Mile Run	5		1			6
Antimony compounds	Six Mile Run	5	1				6

City: Oxford, New Jersey

Facility: **Oxford Textile Inc.**

		Pounds of toxic chemicals discharged to water					
Chemical discharged	Receiving water	1990	1991	1992	1993	1994	1990-1994
All toxic chemicals		10	755	1,258	1,232		3,255
Biphenyl	Furnace Brook	5			1,232		1,237
1,2,4-Trimethylbenzene	Furnace Brook		250	817			1,067
Xylene (mixed isomers)	Furnace Brook		250	196			446
Diethanolamine	Furnace Brook		250				250
Cumene	Furnace Brook			245			245
Phosphoric acid	Furnace Brook		5				5
Isopropyl alcohol	Furnace Brook	5					5

City: Oxford, New Jersey

Facility: **American Mfg. Intl. Inc.**

		Pounds of toxic chemicals discharged to water					
Chemical discharged	Receiving water	1990	1991	1992	1993	1994	1990-1994
All toxic chemicals				750			750
Formaldehyde	Unknown			250			250
1,2,4-Trimethylbenzene	Unknown			250			250
Diethanolamine	Unknown			250			250

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Companies reporting toxic discharges to water (1990-1994)

City: Parlin, New Jersey
 Facility: **Du Pont**

		Pounds of toxic chemicals discharged to water					
Chemical discharged	Receiving water	1990	1991	1992	1993	1994	1990-1994
All toxic chemicals		10	714				724
Ethylene glycol	Selover Creek		573				573
Silver compounds	South River	10	141				151

City: Parsippany, New Jersey
 Facility: **Pfizer Inc.**

		Pounds of toxic chemicals discharged to water					
Chemical discharged	Receiving water	1990	1991	1992	1993	1994	1990-1994
All toxic chemicals		20	58	21	16	250	365
Zinc compounds	Eastman's Brook	20	58	21	16	250	365

City: Paulsboro, New Jersey
 Facility: **Mobil Oil Paulsboro Refy.**

		Pounds of toxic chemicals discharged to water					
Chemical discharged	Receiving water	1990	1991	1992	1993	1994	1990-1994
All toxic chemicals		3,700	3,700	2,750	7,550	10,432	28,132
Methyl tert-butyl ether	Delaware River	3,200	3,200	2,500	2,300	2,782	13,982
Naphthalene	Delaware River				5,000	7,400	12,400
Phenol	Delaware River	250	250	250	250	250	1,250
Zinc compounds	Delaware River	250	250				500

City: Pedricktown, New Jersey
 Facility: **BF Goodrich**

		Pounds of toxic chemicals discharged to water					
Chemical discharged	Receiving water	1990	1991	1992	1993	1994	1990-1994
All toxic chemicals		306	212	3,785			4,303
Ammonia	Delaware River			3,700			3,700
Chlorine	Delaware River	270		60			330
Chlorine	Unnamed Tributary To The		140				140
Vinyl chloride	Delaware River	26	55	14			95
Ethyl acrylate	Delaware River	4		5			9
Butyl acrylate	Delaware River	3	3	2			8
Acrylonitrile	Delaware River	3		3			6
Ethyl acrylate	Unnamed Tributary To The		5				5
Acrylonitrile	Unnamed Tributary To The		4				4
Di-(2-ethylhexyl) phthalate	Delaware River		4				4
Bis(2-ethylhexyl) adipate	Unnamed Tributary To The		1				1
Zinc compounds	Delaware River			1			1

Table 9

Toxic water pollution in New Jersey

Companies reporting toxic discharges to water (1990-1994)

City: Pedricktown, New Jersey

 Facility: **Geon Co.**

		Pounds of toxic chemicals discharged to water					
Chemical discharged	Receiving water	1990	1991	1992	1993	1994	1990-1994
All toxic chemicals					105	10	115
Chlorine	Delaware River				92		92
Vinyl chloride	Delaware River				12	9	21
Zinc compounds	Delaware River				1	1	2

City: Pennsauken, New Jersey

 Facility: **Advance Process Supply Co.**

		Pounds of toxic chemicals discharged to water					
Chemical discharged	Receiving water	1990	1991	1992	1993	1994	1990-1994
All toxic chemicals			255				255
Toluene	Delaware River		5				255

City: Phillipsburg, New Jersey

 Facility: **J. T. Baker Inc.**

		Pounds of toxic chemicals discharged to water					
Chemical discharged	Receiving water	1990	1991	1992	1993	1994	1990-1994
All toxic chemicals		20,010	15,061	14,712	20,862	20,303	90,948
Ammonia	Delaware River	15,050	13,000	13,586	20,055	19,579	81,270
Barium compounds	Delaware River	2,880	820	698	375	421	5,194
Zinc compounds	Delaware River	851	550	38	191	61	1,691
Manganese compounds	Delaware River	554	130	55	43	38	820
Nickel compounds	Delaware River	263	170	128	108	115	784
Copper compounds	Delaware River	250	150	63	50	35	548
Cobalt compounds	Delaware River	112	200	64	39	52	467
Glycol ethers	Delaware River	40	40				80
Cobalt	Delaware River			78			78
Antimony compounds	Delaware River	5	1	2	1	2	11
Dichloromethane	Delaware River	5					5

City: Phillipsburg, New Jersey

 Facility: **Witco Corp.**

		Pounds of toxic chemicals discharged to water					
Chemical discharged	Receiving water	1990	1991	1992	1993	1994	1990-1994
All toxic chemicals		771	360	360	360		1,851
Chlorine	Delaware River	360	360	360	360		1,440
Hydrochloric acid	Delaware River	411					411

Table 9

Toxic water pollution in New Jersey

Companies reporting toxic discharges to water (1990-1994)

City: Plainsboro, New Jersey

Facility: **Firmenich Inc.**

		Pounds of toxic chemicals discharged to water					
Chemical discharged	Receiving water	1990	1991	1992	1993	1994	1990-1994
All toxic chemicals			2	260			262
Glycol ethers	Millstone River			250			250
Acetaldehyde	Millstone River			5			5
Diethyl phthalate	Millstone River			5			5
Acetaldehyde	Millstone River		1				1
Diethyl phthalate	Millstone River		1				1

City: Pompton Lakes, New Jersey

Facility: **Du Pont**

		Pounds of toxic chemicals discharged to water					
Chemical discharged	Receiving water	1990	1991	1992	1993	1994	1990-1994
All toxic chemicals		428	394	87	199		1,108
Copper	Unknown	320	288	65	178		851
Lead compounds	Unknown	108	106	22	21		257

City: Port Murray, New Jersey

Facility: **Borealis Compounds Inc.**

		Pounds of toxic chemicals discharged to water					
Chemical discharged	Receiving water	1990	1991	1992	1993	1994	1990-1994
All toxic chemicals					750		750
Antimony compounds	Hollow Brook				750		750

City: Port Reading, New Jersey

Facility: **Amerada Hess Corp.**

		Pounds of toxic chemicals discharged to water					
Chemical discharged	Receiving water	1990	1991	1992	1993	1994	1990-1994
All toxic chemicals		1,189	1,115	2,491	8,288	12,399	25,482
Ammonia	Arthur Kill	743	690	2,093	7,813	11,498	22,837
Nickel compounds	Arthur Kill	343	319	330	403	822	2,217
Anthracene	Arthur Kill	47	44	5	5	5	106
Ethylbenzene	Arthur Kill	18	17	17	17	19	88
Toluene	Arthur Kill	15	14	14	14	16	73
Benzene	Arthur Kill	11	10	11	10	12	54
1,2,4-Trimethylbenzene	Arthur Kill	5	5	5	5	5	25
Methanol	Arthur Kill		5	5	5	5	20
Naphthalene	Arthur Kill	4	4	4	4	4	20
Methyl tert-butyl ether	Arthur Kill		5	5	5	5	20
Xylene (mixed isomers)	Arthur Kill	3	2	2	2	3	12
Cumene	Arthur Kill				5	5	10

Table 9

Toxic water pollution in New Jersey

Companies reporting toxic discharges to water (1990-1994)

City: Rahway, New Jersey

Facility: **Merck & Co. Inc.**

Chemical discharged	Receiving water	Pounds of toxic chemicals discharged to water					1990-1994
		1990	1991	1992	1993	1994	
All toxic chemicals		76	50				126
1,2-Dichlorobenzene	King's Creek	53	30				83
Benzene	King's Creek	23	10				33
Chlorobenzene	Kings Creek		10				10

City: Riverton, New Jersey

Facility: **Hoeganaes Corp.**

Chemical discharged	Receiving water	Pounds of toxic chemicals discharged to water					1990-1994
		1990	1991	1992	1993	1994	
All toxic chemicals		1,750	1,505	1,500	760	515	6,030
Zinc compounds	Delaware River	250	250	250	250	5	1,005
Copper compounds	Delaware River	250	250	250	5	5	760
Molybdenum trioxide	Delaware River	250	250	250			750
Manganese	Delaware River	250	250	250			750
Chromium	Delaware River	250	250	250			750
Nickel compounds	Delaware River			250	250	250	750
Nickel	Delaware River	250	250				500
Manganese compounds	Delaware River				250	250	500
Cobalt	Delaware River	250	5				255
Chromium compounds	Delaware River				5	5	10

City: Sewaren, New Jersey

Facility: **Cp Chemicals Inc.**

Chemical discharged	Receiving water	Pounds of toxic chemicals discharged to water					1990-1994
		1990	1991	1992	1993	1994	
All toxic chemicals		1,760	151	520			2,431
Cobalt compounds	Woodbridge River		16	250			266
Manganese compounds	Woodbridge River			250			250
Copper compounds	Woodbridge Creek	250					250
Nickel compounds	Woodbridge Creek	250					250
Zinc compounds	Woodbridge Creek	250					250
Cyanide compounds	Woodbridge Creek	250					250
Lead compounds	Woodbridge Creek	250					250
Manganese compounds	Woodbridge Creek	250					250
Cobalt compounds	Woodbridge Creek	250					250
Cyanide compounds	Woodbridge River		50	5			55
Copper compounds	Woodbridge River		30	5			35
Manganese compounds	Woodbridge River		32				32
Nickel compounds	Woodbridge River		18	5			23
Sulfuric acid	Woodbridge River			5			5
Lead compounds	Woodbridge River		5				5
Sulfuric acid	Woodbridge Creek	5					5
Hydrochloric acid	Woodbridge Creek	5					5

Table 9

Toxic water pollution in New Jersey

Companies reporting toxic discharges to water (1990-1994)

City: Sewaren, New Jersey

Facility: **Shell Oil Co.**

Chemical discharged	Receiving water	Pounds of toxic chemicals discharged to water					1990-1994
		1990	1991	1992	1993	1994	
All toxic chemicals		259	418	274	386		1,337
Zinc compounds	Woodbridge Creek	180	110	124	241		655
Glycol ethers	Woodbridge Creek	72	214	67	85		438
Methyl tert-butyl ether	Woodbridge Creek		64	21	35		120
Xylene (mixed isomers)	Woodbridge Creek	1	3	50	12		66
Acetone	Woodbridge Creek		13	10	2		25
Methyl isobutyl ketone	Woodbridge Creek		13				13
Toluene	Woodbridge Creek	1	1	2	7		11
Ethylbenzene	Woodbridge Creek	5					5
Benzene	Woodbridge Creek				2		2
Methyl ethyl ketone	Woodbridge Creek				2		2

City: South Amboy, New Jersey

Facility: **Marsulex Inc.**

Chemical discharged	Receiving water	Pounds of toxic chemicals discharged to water					1990-1994
		1990	1991	1992	1993	1994	
All toxic chemicals		250					250
Sulfuric acid	Raritan River	250					250

City: Thorofare, New Jersey

Facility: **Ausimont Usa Inc.**

Chemical discharged	Receiving water	Pounds of toxic chemicals discharged to water					1990-1994
		1990	1991	1992	1993	1994	
All toxic chemicals		289	14				303
1,1,1-Trichloroethane	Delaware River	250	14				264
Hydrogen fluoride	Delaware River	39					39

City: Toms River, New Jersey

Facility: **Ciba-Geigy**

Chemical discharged	Receiving water	Pounds of toxic chemicals discharged to water					1990-1994
		1990	1991	1992	1993	1994	
All toxic chemicals		7,865	881				8,746
Ammonia	Atlantic Ocean	4,315	539				4,854
Phosphoric acid	Atlantic Ocean	2,068	314				2,382
n-Butyl alcohol	Atlantic Ocean	261					261
Formaldehyde	Atlantic Ocean	261					261
Methanol	Atlantic Ocean	261					261
Methyl ethyl ketone	Atlantic Ocean	261					261
Copper compounds	Atlantic Ocean	142	24				166
Chromium compounds	Atlantic Ocean	57	4				61
Acetone	Atlantic Ocean	26					26
o-Cresol	Atlantic Ocean	26					26
Hydrazine	Atlantic Ocean	13					13
4,4'-Methylenedianiline	Atlantic Ocean	13					13
Toluene	Atlantic Ocean	13					13
Xylene (mixed isomers)	Atlantic Ocean	13					13
Ammonia	Toms River-storm And Cooling	5					5

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 New Jersey

Companies reporting toxic discharges to water (1990-1994)

City: Toms River, New Jersey

Facility: **Ciba-Geigy**

Chemical discharged	Receiving water	Pounds of toxic chemicals discharged to water					1990-1994
		1990	1991	1992	1993	1994	
All toxic chemicals		7,865	881				8,746
n-Butyl alcohol	Toms River-storm And Colling	5					5
Dibutyl phthalate	Atlantic Ocean	5					5
Dibutyl phthalate	Toms River-storm And Cooling	5					5
Epichlorohydrin	Atlantic Ocean	5					5
Epichlorohydrin	Toms River-storm And Cooling	5					5
Formaldehyde	Toms River-storm And Cooling	5					5
4,4'-Isopropylidenediphenol	Atlantic Ocean	5					5
4,4'-Isopropylidenediphenol	Toms River-storm & Cooling	5					5
Hydrazine	Toms River-storm And Cooling	5					5
Methanol	Toms River-storm And Cooling	5					5
Methyl ethyl ketone	Toms River-storm And Cooling	5					5
4,4'-Methylenedianiline	Toms River-storm And Cooling	5					5
Methyl isobutyl ketone	Atlantic Ocean	5					5
Methyl isobutyl ketone	Toms River-storm And Cooling	5					5
o-Cresol	Toms River-storm And Cooling	5					5
Phosphoric acid	Toms River-storm And Cooling	5					5
Phthalic anhydride	Atlantic Ocean	5					5
Phthalic anhydride	Toms River-storm And Cooling	5					5
Toluene	Toms River-storm And Cooling	5					5
Xylene (mixed isomers)	Toms River-storm And Cooling	5					5
Chromium compounds	Unknown	5					5
C.I. Disperse Yellow 3	Atlantic Ocean	5					5
C.I. Disperse Yellow 3	Unknown	5					5
Copper compounds	Unknown	5					5
Diethanolamine	Atlantic Ocean	5					5
Diethanolamine	Unknown	5					5

City: Trenton, New Jersey

Facility: **Congoleum Corp.**

Chemical discharged	Receiving water	Pounds of toxic chemicals discharged to water					1990-1994
		1990	1991	1992	1993	1994	
All toxic chemicals		1	66	83	99		249
Butyl benzyl phthalate	Assumpink Creek	1	55	76	99		231
Di-(2-ethylhexyl) phthalate	Assumpink Creek		11	7			18

Table 9

Toxic water pollution in New Jersey

Companies reporting toxic discharges to water (1990-1994)

City: Union, New Jersey

Facility: **Alcan Powders & Pigments**

		Pounds of toxic chemicals discharged to water					
Chemical discharged	Receiving water	1990	1991	1992	1993	1994	1990-1994
All toxic chemicals		1,285					1,285
Copper	Unknown	1,025					1,025
Nickel	Unknown	250					250
Silver	Unknown	5					5
Manganese	Unknown	5					5

City: Westville, New Jersey

Facility: **Coastal Eagle Point Oil Co.**

		Pounds of toxic chemicals discharged to water					
Chemical discharged	Receiving water	1990	1991	1992	1993	1994	1990-1994
All toxic chemicals		113,600	2,555	17,549	36,627	11,285	181,616
Ammonia	Delaware River	111,300		15,306	35,200	6,400	168,206
Chlorine	Delaware River	1,800	1,800	2,208	1,400	3,400	10,608
Zinc compounds	Delaware River					1,200	1,200
Toluene	Delaware River	250	250	5			505
Xylene (mixed isomers)	Delaware River	250	250	5			505
Ethylbenzene	Delaware River		250	5			255
Lead compounds	Delaware River					210	210
Nickel compounds	Delaware River					75	75
Diethanolamine	Delaware River				27		27
Benzene	Delaware River		5				5
tert-Butyl alcohol	Delaware River			5			5
1,2,4-Trimethylbenzene	Delaware River			5			5
Cumene	Delaware River			5			5
Cyclohexane	Delaware River			5			5