

Table 9

Toxic water pollution in Illinois

Companies reporting toxic discharges to water (1990-1994)

City: Alsip, Illinois

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			13		263
Ethylene glycol	Calumet River	250					250
Phosphoric acid	Calumet River				13		13

City: Alton, Illinois

Facility: **Laclede Steel Co.**

		Pounds of toxic chemicals discharged to water					
Chemical discharged	Receiving water	1990	1991	1992	1993	1994	1990-1994
All toxic chemicals		38,819	15,000	22,000	22,000		97,819
Ethylene glycol	Mississippi River	38,819	15,000	22,000	22,000		97,819

City: Alton, Illinois

Facility: **Jefferson Smurfit Corp.**

		Pounds of toxic chemicals discharged to water					
Chemical discharged	Receiving water	1990	1991	1992	1993	1994	1990-1994
All toxic chemicals		6,515	14,905	14,645	2,035		38,100
Ammonia	Mississippi River	6,510	14,900	14,640	2,030		38,080
Ammonia	Wood River Creek	5		5	5		15
Ammonia	Woodriver Creek		5				5

City: Antioch, Illinois

Facility: **Circuit Systems Inc.**

		Pounds of toxic chemicals discharged to water					
Chemical discharged	Receiving water	1990	1991	1992	1993	1994	1990-1994
All toxic chemicals					250	5	255
Copper compounds	Sequoit Creek				250	5	255

City: Bedford Park, Illinois

Facility: **Corn Prods. & Best Foods**

		Pounds of toxic chemicals discharged to water					
Chemical discharged	Receiving water	1990	1991	1992	1993	1994	1990-1994
All toxic chemicals		16,000	20,000	19,000			55,000
Chlorine	Chicago Ship Canal	16,000	20,000	19,000			55,000

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Companies reporting toxic discharges to water (1990-1994)

City: Bedford Park, Illinois

Facility: **Barton Prods. Corp.**

Chemical discharged	Receiving water	Pounds of toxic chemicals discharged to water					1990-1994
		1990	1991	1992	1993	1994	
All toxic chemicals		90	165				255
Isopropyl alcohol	Unknown	5	5				45
Ethylene glycol	Unknown	5	5				45
Hydrochloric acid	Unknown	5	5				45
Phosphoric acid	Unknown	5	5				45
Chlorine	Unknown	5	5				45
Methanol	Unknown	5	5				30

City: Belleville, Illinois

Facility: **Century Casting Corp.**

Chemical discharged	Receiving water	Pounds of toxic chemicals discharged to water					1990-1994
		1990	1991	1992	1993	1994	
All toxic chemicals		260	260	260	260	15	1,055
Copper compounds	Tributary Of Richland Creek	250	250	250	250	5	1,005
Lead compounds	Tributary Of Richland Creek	5	5	5	5	5	25
Zinc compounds	Tributary Of Richland Creek	5	5	5	5	5	25

City: Blue Island, Illinois

Facility: **G & W Electric Co.**

Chemical discharged	Receiving water	Pounds of toxic chemicals discharged to water					1990-1994
		1990	1991	1992	1993	1994	
All toxic chemicals			2,105	1,005	405	5	3,520
1,1,1-Trichloroethane	Stony Creek, Blue Island		2,100				2,100
1,1,1-Trichloroethane	Stoney Creek			1,000			1,000
1,1,1-Trichloroethane	Stoney Creek Blue Island Illinois				400		400
Copper	Stony Creek, Blue Island		5				5
Copper	Stoney Creek			5			5
Copper	Stoney Creek Blue Island Illinois				5		5
Copper	Stoney Creek Blue Island II					5	5

City: Byron, Illinois

Facility: **Quality Metal Finishing Co.**

Chemical discharged	Receiving water	Pounds of toxic chemicals discharged to water					1990-1994
		1990	1991	1992	1993	1994	
All toxic chemicals		405	320	450	111	101	1,387
Nickel compounds	Rock River	265	160	280	53	47	805
Copper compounds	Rock River	132	130	150	55	52	519
Cyanide compounds	Rock River	8	30	20	3	2	63

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Companies reporting toxic discharges to water (1990-1994)

City: Champaign, Illinois
Facility: **Kraft Food Ingredients**

		Pounds of toxic chemicals discharged to water					
Chemical discharged	Receiving water	1990	1991	1992	1993	1994	1990-1994
All toxic chemicals					250		250
Sulfuric acid	Copper Slough To Phinney				250		250

City: Channahon, Illinois
Facility: **Van Den Bergh Foods Co.**

		Pounds of toxic chemicals discharged to water					
Chemical discharged	Receiving water	1990	1991	1992	1993	1994	1990-1994
All toxic chemicals		204,593	750	750	750	750	207,593
Phosphoric acid	Platte River	196,680					196,680
Acetone	Platte River	5,120					5,120
Ammonia	Des Plaines River		750	750	750	750	3,000
Ammonia	Platte River	2,793					2,793

City: Channahon, Illinois
Facility: **Amoco Chemical Co.**

		Pounds of toxic chemicals discharged to water					
Chemical discharged	Receiving water	1990	1991	1992	1993	1994	1990-1994
All toxic chemicals		3,590	1,800	3,101	2,556	2,020	13,067
Cobalt compounds	Des Plaines River	2,180	1,100	2,420	1,200	1,100	8,000
Manganese compounds	Des Plaines River	410	600	572	1,325	900	3,807
Acrylic acid	Des Plaines River	750					750
Zinc compounds	Des Plaines River	250	100	109	30	20	509
m-Xylene	Des Plaines River				1		1

City: Channahon, Illinois
Facility: **Basf Corp.**

		Pounds of toxic chemicals discharged to water					
Chemical discharged	Receiving water	1990	1991	1992	1993	1994	1990-1994
All toxic chemicals		505	556	512	961	532	3,066
Ethylbenzene	Des Plaines River	250	250	250	250	250	1,250
Styrene	Des Plaines River	250	250	250	250	250	1,250
Sulfuric acid	Des Plaines River				425		425
Zinc compounds	Des Plaines River	5	41	2	21	22	91
Decabromodiphenyl oxide	Des Plaines River		5	5	5	5	20
Antimony compounds	Des Plaines River		5	5	5		15
Biphenyl	Des Plaines River		5		5		10
Antimony compounds	Unknown					5	5

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Companies reporting toxic discharges to water (1990-1994)

City: Chicago, Illinois

Facility: **LTV Steel Co.**

		Pounds of toxic chemicals discharged to water					
Chemical discharged	Receiving water	1990	1991	1992	1993	1994	1990-1994
All toxic chemicals		45,250	20,250	20,250	23,250	8,950	117,950
Ammonia	Calumet River	45,000	20,000	20,000	23,000	8,700	116,700
Phenol	Calumet River	250	250	250	250	250	1,250

City: Chicago, Illinois

Facility: **USS South Works**

		Pounds of toxic chemicals discharged to water					
Chemical discharged	Receiving water	1990	1991	1992	1993	1994	1990-1994
All toxic chemicals		22,510	27,600	2,310			52,420
Lead compounds	Lake Michigan	6,800	10,000	1,400			18,200
Copper compounds	Lake Michigan	7,200	7,100				14,300
Zinc compounds	Lake Michigan	4,100	4,200	620			8,920
Chromium compounds	Lake Michigan	2,000	2,400				4,400
Manganese compounds	Lake Michigan	1,600	2,000	290			3,890
Nickel compounds	Lake Michigan	810	1,900				2,710

City: Chicago, Illinois

Facility: **Acme Steel Co.**

		Pounds of toxic chemicals discharged to water					
Chemical discharged	Receiving water	1990	1991	1992	1993	1994	1990-1994
All toxic chemicals		3,759	1,285	1,035	1,127	1,172	8,378
Ammonia	Calumet River	3,418	750	750	750	750	6,418
Cyanide compounds	Calumet River	85	250	250	250	250	1,085
Phenol	Calumet River	256	250		92	137	735
Benzene	Calumet River		5	5	5	5	20
Naphthalene	Calumet River		5	5	5	5	20
Quinoline	Calumet River		5	5	5	5	20
Styrene	Calumet River		5	5	5	5	20
Toluene	Calumet River		5	5	5	5	20
Cresol (mixed isomers)	Calumet River		5	5	5	5	20
Xylene (mixed isomers)	Calumet River		5	5	5	5	20

City: Chicago, Illinois

Facility: **Nyco Prods. Co.**

		Pounds of toxic chemicals discharged to water					
Chemical discharged	Receiving water	1990	1991	1992	1993	1994	1990-1994
All toxic chemicals		5,893	750	750			7,393
Hydrochloric acid	Unknown	5,393	250	250			5,893
Phosphoric acid	Unknown	250	250	250			750
Glycol ethers	Unknown	250	250	250			750

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Companies reporting toxic discharges to water (1990-1994)

City: Chicago, Illinois

Facility: **Acme Steel Co.**

		Pounds of toxic chemicals discharged to water					
Chemical discharged	Receiving water	1990	1991	1992	1993	1994	1990-1994
All toxic chemicals			270	250	890	1,100	2,510
Manganese compounds	Calumet River		270	250	890	1,100	2,510

City: Chicago, Illinois

Facility: **Midwest Zinc**

		Pounds of toxic chemicals discharged to water					
Chemical discharged	Receiving water	1990	1991	1992	1993	1994	1990-1994
All toxic chemicals		1,000					1,000
Zinc compounds	Chicago River	750					750
Lead	Chicago River	250					250

City: Chicago, Illinois

Facility: **Eagle Grinding Wheel Corp.**

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

City: Chicago, Illinois

Facility: **Scientific Plating Co. Inc.**

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

City: Chicago, Illinois

Facility: **Cyprus Rod Chicago Inc.**

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

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Companies reporting toxic discharges to water (1990-1994)

City: Chicago, Illinois

Facility: **Dreeblan Paint Co.**

		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	Unknown	250					250

City: Chicago Heights, Illinois

Facility: **Rhone-Poulenc**

		Pounds of toxic chemicals discharged to water					
Chemical discharged	Receiving water	1990	1991	1992	1993	1994	1990-1994
All toxic chemicals		430	169	33		100	732
Ammonia	State Street Ditch	430					430
Ammonia	Little Calumet River		169	33		100	302

City: Clinton, Illinois

Facility: **Revere Ware Corp.**

		Pounds of toxic chemicals discharged to water					
Chemical discharged	Receiving water	1990	1991	1992	1993	1994	1990-1994
All toxic chemicals		500	250	250	250	250	1,500
Copper compounds	Unnamed Tributary Of Coon	250		250	250	250	1,000
Copper compounds	Unamed Triutary Of Coon Creek		250				250
Copper	Unnamed Tributary Of Coon	250					250

City: Cordova, Illinois

Facility: **3M**

		Pounds of toxic chemicals discharged to water					
Chemical discharged	Receiving water	1990	1991	1992	1993	1994	1990-1994
All toxic chemicals		3,612,500	3,655,809	3,671,036	3,692,596	170,498	14,802,439
Ammonia	Mississippi River	3,600,000	3,644,000	3,655,300	3,690,000	170,000	14,759,300
Acetone	Mississippi River	6,000	5,526	9,900	700		22,126
Methanol	Mississippi River	6,500	6,181	5,400			18,081
Cobalt	Mississippi River			100	1,000	390	1,490
n-Butyl alcohol	Mississippi River		50	36	800		886
Methyl ethyl ketone	Mississippi River			200	50		250
Toluene	Mississippi River		52	100			152
Ethylbenzene	Mississippi River				6	64	70
Xylene (mixed isomers)	Mississippi River				40	9	49
tert-Butyl alcohol	Mississippi River					35	35

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Companies reporting toxic discharges to water (1990-1994)

City: Danville, Illinois

Facility: **Gmc Powertrain Div.**

Chemical discharged	Receiving water	Pounds of toxic chemicals discharged to water					1990-1994
		1990	1991	1992	1993	1994	
All toxic chemicals		1,020	2,175	1,745	2,775	2,543	10,258
Zinc (fume or dust)	Vermilion River		1,600	1,200	2,200	1,960	6,960
Manganese	Vermilion River	250	260	230	370	360	1,720
Copper	Vermilion River	5	250	250	30	43	583
Aluminum (fume or dust)	Vermilion River	250					500
Nickel	Vermilion River		60	60	60	60	240
Lead	Vermilion River				110	90	200
Chromium	Vermilion River	5	5	5	5	10	35
Phenol	Vermilion River					20	20

City: Danville, Illinois

Facility: **Teepak Inc.**

Chemical discharged	Receiving water	Pounds of toxic chemicals discharged to water					1990-1994
		1990	1991	1992	1993	1994	
All toxic chemicals					6,750		6,750
Sulfuric acid	Lick Creek				6,750		6,750

City: Danville, Illinois

Facility: **Heatcraft Inc.**

Chemical discharged	Receiving water	Pounds of toxic chemicals discharged to water					1990-1994
		1990	1991	1992	1993	1994	
All toxic chemicals		250	250	250	255	5	1,010
1,1,1-Trichloroethane	Koehn Creek	250	250	250	250		1,000
Trichloroethylene	Koehn Creek				5	5	10

City: Danville, Illinois

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		50	43	33	95	49	270
Trichlorofluoromethane	Un-named Tributary To Lick			15	44	23	82
Carbon tetrachloride	Un-named Tributary To Lick	20		10	31	16	77
Freon 113	Un-named Tributary To Lick	21		5	14	7	47
Trichlorofluoromethane	Unnamed Tributary To Lick		24				24
Antimony compounds	Un-named Tributary To Lick	7		3	6	3	19
Carbon tetrachloride	Unnamed Tributary To Lick		8				8
Freon 113	Unnamed Tributary To Lick		8				8
Antimony compounds	Unnamed Tributary To Lick		3				3
Arsenic compounds	Un-named Tributary To Lick	2					2

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Companies reporting toxic discharges to water (1990-1994)

City: Decatur, Illinois

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

		Pounds of toxic chemicals discharged to water					
Chemical discharged	Receiving water	1990	1991	1992	1993	1994	1990-1994
All toxic chemicals		750				5	755
Sulfuric acid	Un-named Tributary To Lake	750					750
Ammonia	Unnamed Tributary To Lake					5	5

City: Decatur, Illinois

Facility: **Wagner Castings Co.**

		Pounds of toxic chemicals discharged to water					
Chemical discharged	Receiving water	1990	1991	1992	1993	1994	1990-1994
All toxic chemicals						500	500
Copper	Sangamon River					250	250
Manganese compounds	Sangamon River					250	250

City: Downers Grove, Illinois

Facility: **Molex Inc.**

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

City: East Alton, Illinois

Facility: **Olin Corp.**

		Pounds of toxic chemicals discharged to water					
Chemical discharged	Receiving water	1990	1991	1992	1993	1994	1990-1994
All toxic chemicals		11,204	10,713	21,966	23,941	23,982	91,806
Ammonia	Mississippi River			4,800	12,205	12,000	29,005
Ammonia	East Fork Wood River		2,700	6,000			8,700
Copper	Mississippi River			930	2,500	2,900	6,330
Copper	East Fork Wood River		2,300	2,100	240	190	4,830
Manganese	East Fork Wood River		1,300	1,500	1,100	840	4,740
Manganese	Mississippi River			1,100	1,800	1,800	4,700
Phosphorus (yellow or white)	Mississippi River			760	1,900	1,900	4,560
Chlorine	Mississippi River			510	1,600	1,600	3,710
Copper	Wood River	3,010					3,010
Phosphorus (yellow or white)	East Fork Wood River		2,000	960			2,960
Nickel	Mississippi River			460	980	1,100	2,540
Zinc (fume or dust)	Wood River	2,172					2,172
Chlorine	East Fork Wood River		1,000	860			1,860
Ammonia	Wood River	1,813					1,813
Phosphorus (yellow or white)	Wood River	1,813					1,813
Lead	East Fork Wood River		210	460	460	370	1,500
Antimony	Mississippi River			250	610	640	1,500
Nickel	East Fork Wood River		620	420	120	96	1,256
Manganese	Wood River	1,179					1,179
Antimony	East Fork Wood River		390	410	140	120	1,060
Lead	Mississippi River			220	130	280	630
Nickel	Wood River	505					505
Lead	Wood River	267					267

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: East Alton, Illinois

Facility: **Olin Corp.**

Chemical discharged	Receiving water	Pounds of toxic chemicals discharged to water					1990-1994
		1990	1991	1992	1993	1994	
All toxic chemicals		11,204	10,713	21,966	23,941	23,982	91,806
1,1,1-Trichloroethane	Wood River	227					227
Barium compounds	East Fork Wood River		93	48			141
Cyanide compounds	East Fork Wood River		50	47	24	19	140
Cyanide compounds	Mississippi River			29	54	55	138
Arsenic	Mississippi River			28	48	48	124
Chlorine	Wood River	109					109
Arsenic	East Fork Wood River			46	30	24	100
Cobalt	East Fork Wood River		50				50
Cobalt	Wood River	45					45
Cyanide compounds	Wood River	45					45
Barium compounds	Mississippi River			28			28
Barium	Wood River	19					19

City: East Alton, Illinois

Facility:

Chemical discharged	Receiving water	Pounds of toxic chemicals discharged to water					1990-1994
		1990	1991	1992	1993	1994	
All toxic chemicals		2,983	476	3,097	3,556	2,932	13,044
Copper	East Fork Wood River			1,500	2,700	2,100	6,300
Ethylene glycol	Wood River	2,200					2,200
Copper	Mississippi River			890	101	140	1,131
Nickel	East Fork Wood River			184	250	200	634
Phosphorus (yellow or white)	Mississippi River			84	250	250	584
Phosphorus (yellow or white)	Wood River	260	250				510
Copper	Wood River	274	130				404
Manganese	East Fork Wood River			68	120	99	287
Nickel	Mississippi River			107	80	92	279
Phosphorus (yellow or white)	East Fork Wood River			177			177
Nickel	Wood River	75	80				155
Zinc (fume or dust)	Wood River	130					130
Lead	East Fork Wood River			18	24	19	61
Cobalt	Mississippi River				24	24	48
Manganese	Mississippi River			40			40
Lead	Mississippi River			12	7	8	27
Sulfuric acid	Wood River	23					23
Lead	Wood River	13	8				21
Cobalt	East Fork Wood River			17			17
Manganese	Wood River	8	8				16

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Toxic water pollution in Illinois

Companies reporting toxic discharges to water (1990-1994)

City: East Dubuque, Illinois
Facility: **Phoenix Chemical Co.**

Chemical discharged	Receiving water	Pounds of toxic chemicals discharged to water					1990-1994
		1990	1991	1992	1993	1994	
All toxic chemicals		180,500	110,250	78,250	86,250	11,056	466,306
Ammonia	Mississippi River	180,000	110,000	78,000	86,000	10,556	464,556
Chromium compounds	Mississippi River	250	250	250	250	250	1,250
Zinc compounds	Mississippi River	250				250	500

City: East Moline, Illinois
Facility: **John Deere Harvester Works**

Chemical discharged	Receiving water	Pounds of toxic chemicals discharged to water					1990-1994
		1990	1991	1992	1993	1994	
All toxic chemicals			3,975	1,526	1,568	64	7,133
Ethylene glycol	Mississippi River		3,935	1,284	1,220		6,439
Ethylene glycol	Honey Creek		39	143	224		406
Lead compounds	Mississippi River			76	98		174
Chromium	Mississippi River					54	54
Lead compounds	Honey Creek			11	14		25
Chromium compounds	Mississippi River			10	10		20
Chromium	Honey Creek					10	10
Chromium compounds	Honey Creek			2	2		4
Phosphoric acid	Mississippi River		1				1

City: East Peoria, Illinois
Facility: **TTT & T Business Units**

Chemical discharged	Receiving water	Pounds of toxic chemicals discharged to water					1990-1994
		1990	1991	1992	1993	1994	
All toxic chemicals		5,577	14,483	4,652	7,642	6,131	38,485
Glycol ethers	Illinois River	253	7,826	1,122	1,208	1,875	12,284
Ethylene glycol	Illinois River		3,755	1,195	1,078	1,246	7,274
Manganese	Illinois River	3,682	2,331	1,062			7,075
Manganese compounds	Illinois River				4,393	2,333	6,726
Nickel	Illinois River	899		250			1,149
Chromium	Illinois River	122	344	400	250	5	1,121
Zinc compounds	Illinois River			249	421	377	1,047
Nickel compounds	Illinois River				250	250	500
1,1,1-Trichloroethane	Illinois River	86	93	250			429
Copper	Illinois River	180	77	42	42	45	386
Xylene (mixed isomers)	Illinois River	86	57	82			225
Ammonia	Illinois River	193					193
Trichloroethylene	Illinois River	76					76

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Toxic water pollution in Illinois

Companies reporting toxic discharges to water (1990-1994)

City: Elwood, Illinois

Facility: **Stepan Co.**

		Pounds of toxic chemicals discharged to water					
Chemical discharged	Receiving water	1990	1991	1992	1993	1994	1990-1994
All toxic chemicals		1,365	2,190	1,274	1,980	1,486	8,295
Ammonia	Des Plaines River	664	920	960	1,800	1,300	5,644
Ethylene glycol	Des Plaines River	180	580	160	100	160	1,180
Glycol ethers	Des Plaines River	177	260	40			477
Chlorine	Des Plaines River	241	150				391
Xylene (mixed isomers)	Des Plaines River	24	120	80	50	5	279
1,4-Dioxane	Des Plaines River	75	40	4	10	10	139
Biphenyl	Des Plaines River		100				100
Ethylbenzene	Des Plaines River	4	20	20	10	1	55
Formaldehyde	Des Plaines River			10	10	10	30

City: Elwood, Illinois

Facility: **Uniroyal Chemical Co. Inc.**

		Pounds of toxic chemicals discharged to water					
Chemical discharged	Receiving water	1990	1991	1992	1993	1994	1990-1994
All toxic chemicals		1,193					1,193
Chlorine	Grant Creek	638					638
Chlorine	Prairie Creek	555					555

City: Franklin Park, Illinois

Facility: **Werner Co.**

		Pounds of toxic chemicals discharged to water					
Chemical discharged	Receiving water	1990	1991	1992	1993	1994	1990-1994
All toxic chemicals				250	250		500
Acetone	Silver Creek			250	250		500

City: Galesburg, Illinois

Facility: **Gates Rubber Co.**

		Pounds of toxic chemicals discharged to water					
Chemical discharged	Receiving water	1990	1991	1992	1993	1994	1990-1994
All toxic chemicals						1,310	1,310
Zinc compounds	Haw Creek					1,310	1,310

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Toxic water pollution in Illinois

Companies reporting toxic discharges to water (1990-1994)

City: Geneva, Illinois

Facility: **Burgess-norton Mfg. Co.**

Chemical discharged	Receiving water	Pounds of toxic chemicals discharged to water					1990-1994
		1990	1991	1992	1993	1994	
All toxic chemicals		11	46	62	124	19	262
Copper	Fox River		30	40	80	12	162
Nickel	Fox River		16	22	44	7	89
Copper	Stormwater Discharge-mill Crk.	7					7
Nickel	Stormwater Discharge-mill Crk.	4					4

City: Geneva, Illinois

Facility: **Johnson Controls Inc.**

Chemical discharged	Receiving water	Pounds of toxic chemicals discharged to water					1990-1994
		1990	1991	1992	1993	1994	
All toxic chemicals		100		5	2	2	109
Lead	Fox River	100					100
Lead compounds	Fox River			5	2	2	9

City: Granite City, Illinois

Facility: **Granite City Steel**

Chemical discharged	Receiving water	Pounds of toxic chemicals discharged to water					1990-1994
		1990	1991	1992	1993	1994	
All toxic chemicals		85,650	63,540	59,853	84,312	70,467	363,822
Ammonia	Horseshoe Lake	64,000	36,000	21,000	47,000	37,000	205,000
Aluminum (fume or dust)	Horseshoe Lake	8,800	14,000	11,000	10,000	9,600	53,400
Manganese	Horseshoe Lake	3,300	3,300	9,700	9,000	8,300	33,600
Barium	Horseshoe Lake	4,100	3,600	4,600	4,200	3,900	20,400
Zinc (fume or dust)	Horseshoe Lake	1,800	2,800	2,600	3,000	1,600	11,800
Nickel	Horseshoe Lake	430	460	3,500	3,200	3,000	10,590
Vanadium (fume or dust)	Horseshoe Lake	150	150	3,500	3,200	3,000	10,000
Chlorine	Horseshoe Lake	640	700	770	660	720	3,490
Cyanide compounds	Horseshoe Lake	500	730	550	950	660	3,390
Chromium	Horseshoe Lake	500	500	700	650	600	2,950
Copper	Horseshoe Lake	500	490	630	580	540	2,740
Lead	Horseshoe Lake	300	400	560	635	370	2,265
Antimony	Horseshoe Lake			560	520	480	1,560
Phenol	Horseshoe Lake	250	180	73	400	400	1,303
Ethylene glycol	Horseshoe Lake	340	220	100	310	290	1,260
1,1,1-Trichloroethane	Horseshoe Lake	30					30
Benzene	Horseshoe Lake	5		5	5	5	20
Naphthalene	Horseshoe Lake	5	5	5	2	2	19
Benzene	Horseshoe Lake		5				5

Table 9

Toxic water pollution in Illinois

Companies reporting toxic discharges to water (1990-1994)

City: Hartford, Illinois

Facility: **Clark Refining & Marketing Inc**

Chemical discharged	Receiving water	Pounds of toxic chemicals discharged to water					1990-1994
		1990	1991	1992	1993	1994	
All toxic chemicals		265	750	750	2,250	505	4,520
Benzene	Mississippi River	15	250	250	750		1,265
Chromium compounds	Mississippi River	250	250	250	250	250	1,250
Zinc compounds	Mississippi River		250	250	250	250	1,000
Xylene (mixed isomers)	Mississippi River				750		750
Toluene	Mississippi River				250		250
Methanol	Mississippi River					5	5

City: Hartford, Illinois

Facility: **Chemetco Inc.**

Chemical discharged	Receiving water	Pounds of toxic chemicals discharged to water					1990-1994
		1990	1991	1992	1993	1994	
All toxic chemicals		525	20	520	520	520	2,105
Nickel compounds	Long Lake	250	5	250	250	250	1,005
Zinc compounds	Long Lake	250	5	250	250	250	1,005
Copper compounds	Long Lake	5	5	5	5	5	25
Lead compounds	Long Lake	5		5	5	5	20
Cadmium compounds	Long Lake			5	5	5	15
Silver compounds	Long Lake			5	5	5	15
Arsenic compounds	Long Lake		5				5
Manganese compounds	Long Lake	5					5
Chromium compounds	Long Lake	5					5
Barium compounds	Long Lake	5					5

City: Harvard, Illinois

Facility: **Dean Foods Co.**

Chemical discharged	Receiving water	Pounds of toxic chemicals discharged to water					1990-1994
		1990	1991	1992	1993	1994	
All toxic chemicals		3,122	5				3,127
Ammonia	Piscasaw Creek	3,117					3,117
Phosphoric acid	Piscasaw Creek	5	5				10

City: Hennepin, Illinois

Facility: **LTV Steel Co.**

Chemical discharged	Receiving water	Pounds of toxic chemicals discharged to water					1990-1994
		1990	1991	1992	1993	1994	
All toxic chemicals		750	250	250	250	250	1,750
Zinc compounds	Illinois River	750	250	250	250	250	1,750

Table 9

Toxic water pollution in Illinois

Companies reporting toxic discharges to water (1990-1994)

City: Henry, Illinois

Facility: **BF Goodrich**

Chemical discharged	Receiving water	Pounds of toxic chemicals discharged to water					1990-1994
		1990	1991	1992	1993	1994	
All toxic chemicals		117,459	144,867	143,655	133,569	122,776	662,326
Ammonia	Illinois River	114,822	140,000	140,000	130,000	120,000	644,822
Formaldehyde	Illinois River	800	2,400	2,500	2,500	1,700	9,900
Phenol	Illinois River	860	280	409	420	410	2,379
Methanol	Illinois River		1,700				1,700
Acetonitrile	Illinois River	900	120	120	120	240	1,500
Carbon disulfide	Illinois River	14	240	250	250	12	766
Chlorine	Illinois River			260	230	87	577
4,4'-Isopropylidenediphenol	Illinois River					240	240
Dichloromethane	Illinois River	23	12	14	12	51	112
Aniline	Illinois River		24	25	25	24	98
Vinyl chloride	Illinois River		55	25			80
Di-(2-ethylhexyl) phthalate	Illinois River	26	23	27			76
Toluene	Illinois River	14	12	13	12	12	63
Chromium compounds	Illinois River			12			12
Chromium	Illinois River		1				1

City: Henry, Illinois

Facility: **Henry Fertilizer Co.**

Chemical discharged	Receiving water	Pounds of toxic chemicals discharged to water					1990-1994
		1990	1991	1992	1993	1994	
All toxic chemicals			500	250	250	5,650	6,650
Ammonia	Mudd Lake					3,200	3,200
Phosphoric acid	Mudd Lake		250	250	250	750	1,500
Sulfuric acid	Mudd Lake		250			1,200	1,450
Manganese	Mudd Lake					250	250
Zinc (fume or dust)	Mudd Lake					250	250

City: Hillsboro, Illinois

Facility: **Eagle Zinc Co.**

Chemical discharged	Receiving water	Pounds of toxic chemicals discharged to water					1990-1994
		1990	1991	1992	1993	1994	
All toxic chemicals		750	750	750	750	750	3,750
Zinc compounds	Shoal Creek	750	750	750	750	750	3,750

Table 9

Toxic water pollution in Illinois

Companies reporting toxic discharges to water (1990-1994)

City: Hoopeston, Illinois

Facility: **Pillsbury Co.**

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

City: Illiopolis, Illinois

Facility: **Borden Chemicals & Plastics**

		Pounds of toxic chemicals discharged to water					
Chemical discharged	Receiving water	1990	1991	1992	1993	1994	1990-1994
All toxic chemicals		5,868	5,356	2,025	1,833	13,818	28,900
Ammonia	Unnamed Trib. Of Long Point	5,844	5,333	2,002	1,803	13,800	28,782
Vinyl chloride	Unnamed Trib. Of Long Point	24	23	23	30	18	118

City: Illiopolis, Illinois

Facility: **Borden Inc.**

		Pounds of toxic chemicals discharged to water					
Chemical discharged	Receiving water	1990	1991	1992	1993	1994	1990-1994
All toxic chemicals		5,844					5,844
Ammonia	Unknown	5,844					5,844

City: Joliet, Illinois

Facility: **Phibro-tech Inc.**

		Pounds of toxic chemicals discharged to water					
Chemical discharged	Receiving water	1990	1991	1992	1993	1994	1990-1994
All toxic chemicals						22,500	22,500
Ammonia	Unknown					22,000	22,000
Copper compounds	Unknown					250	250
Nickel compounds	Unknown					250	250

City: Joliet, Illinois

Facility: **Mobil Joliet Refy.**

		Pounds of toxic chemicals discharged to water					
Chemical discharged	Receiving water	1990	1991	1992	1993	1994	1990-1994
All toxic chemicals		1,895	1,371	1,179	1,483	1,120	7,048
Zinc compounds	Des Plaines River		340	570	910	560	2,380
Diethanolamine	Des Plaines River	250	250	250	250	250	1,250
Chromium compounds	Des Plaines River	410	430				840
Xylene (mixed isomers)	Des Plaines River	480	60	48	49	48	685
1,2,4-Trimethylbenzene	Des Plaines River	220	43	40	41	40	384
Toluene	Des Plaines River	170	26	24	24	24	268
Ethylbenzene	Des Plaines River	140	31	29	29	29	258
Benzene	Des Plaines River	78	19	40	41	40	218
Cyclohexane	Des Plaines River	52	43	40	41	40	216
1,3-Butadiene	Des Plaines River	46	43	40	41	40	210
Cresol (mixed isomers)	Des Plaines River	32	28	37	37	32	166
Phenol	Des Plaines River	17	15	20	20	17	89
Naphthalene	Des Plaines River		43	41			84

Table 9

Toxic water pollution in Illinois

Companies reporting toxic discharges to water (1990-1994)

City: Joliet, Illinois

Facility: **Caterpillar Inc.**

		Pounds of toxic chemicals discharged to water					
Chemical discharged	Receiving water	1990	1991	1992	1993	1994	1990-1994
All toxic chemicals		1,750	1,526	600	488	544	4,908

City: Joliet, Illinois

Facility:

		Pounds of toxic chemicals discharged to water					
Chemical discharged	Receiving water	1990	1991	1992	1993	1994	1990-1994
Diethanolamine	Des Plaines River	1,300	1,400	485	360	360	3,905
Chromium compounds	Des Plaines River	150	126	115	128	184	703
Ethylene glycol	Des Plaines River	300					300

City: Joliet, Illinois

Facility: **IBP Inc.**

		Pounds of toxic chemicals discharged to water					
Chemical discharged	Receiving water	1990	1991	1992	1993	1994	1990-1994
All toxic chemicals		1,454,660	2,020,250	1,380,250	769,250	2,520,500	8,144,910
Ammonium sulfate (solution)	Rock River	970,000	1,900,000	640,000	39,000	1,900,000	5,449,000
Ammonia	Rock River	484,660	120,000	740,000	730,000	620,000	2,694,660
Chromium compounds	Rock River		250	250	250	250	1,000
Glycol ethers	Rock River					250	250

City: Kankakee, Illinois

Facility: **Rohm & Haas Delaware Valley**

		Pounds of toxic chemicals discharged to water					
Chemical discharged	Receiving water	1990	1991	1992	1993	1994	1990-1994
All toxic chemicals			128	52	72	65	317
Vinyl acetate	Soldier Creek		70	27	37	33	167
Butyl acrylate	Soldier Creek		44	15	23	21	103
Styrene	Soldier Creek		14	10	12	11	47

City: Kankakee, Illinois

Facility: **Gnb Techs. Inc.**

		Pounds of toxic chemicals discharged to water					
Chemical discharged	Receiving water	1990	1991	1992	1993	1994	1990-1994
All toxic chemicals			61	57	57	19	194
Lead compounds	Kankakee River			56	56	19	131
Lead compounds	Drainage Ditch South Boundary		56				56
Cadmium	Drainage Ditch South Boundary		5				5
Antimony	Kankakee River			1	1		2

Table 9

Toxic water pollution in Illinois

Companies reporting toxic discharges to water (1990-1994)

City: La Salle, Illinois

Facility: **Carus Chemical Co.**

		Pounds of toxic chemicals discharged to water					
Chemical discharged	Receiving water	1990	1991	1992	1993	1994	1990-1994
All toxic chemicals		1,256	1,100	1,320	1,225	807	5,708
Manganese compounds	Little Vermilion River	1,256	1,100	1,320	1,225	807	5,708

City: Lake Zurich, Illinois

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

		Pounds of toxic chemicals discharged to water					
Chemical discharged	Receiving water	1990	1991	1992	1993	1994	1990-1994
All toxic chemicals		50	50	50	50	50	250
Formaldehyde	Flint Creek	5	5	5	5	5	25
Formaldehyde	Lake Zurich	5	5	5	5	5	25
Acrylic acid	Flint Creek	5	5	5	5	5	25
Acrylic acid	Lake Zurich	5	5	5	5	5	25
Ethylene glycol	Flint Creek	5	5	5	5	5	25
Ethylene glycol	Lake Zurich	5	5	5	5	5	25
Zinc compounds	Flint Creek	5	5	5	5	5	25
Zinc compounds	Lake Zurich	5	5	5	5	5	25
Glycol ethers	Flint Creek		5	5	5	5	20
Glycol ethers	Lake Zurich		5	5	5	5	20
Chromium compounds	Flint Creek	5					5
Chromium compounds	Lake Zurich	5					5

City: Lawrenceville, Illinois

Facility: **Indian Refining I L.p.**

		Pounds of toxic chemicals discharged to water					
Chemical discharged	Receiving water	1990	1991	1992	1993	1994	1990-1994
All toxic chemicals		1,818	2,544	12,860	17,489	13,348	48,059
Ammonia	Embarras River	1,316		12,262	16,720	12,507	42,805
Phenol	Embarras River	250	2,544	399	484	601	4,278
Chromium	Embarras River	250		199	285	240	974
Benzene	Embarras River	1					1
Cyclohexane	Embarras River	1					1

City: Lemont, Illinois

Facility: **Uno-Ven Co.**

		Pounds of toxic chemicals discharged to water					
Chemical discharged	Receiving water	1990	1991	1992	1993	1994	1990-1994
All toxic chemicals		15,483	30,881	17,571	33,811	43,313	141,059
Ammonia	Chicago Ship Canal	11,315	27,000	13,870	29,930	39,785	121,900
Lead compounds	Chicago Ship Canal	1,028	980	1,047	1,572	1,291	5,918
Nickel compounds	Chicago Ship Canal	642	610	733	1,100	904	3,989
Molybdenum trioxide	Chicago Ship Canal	1,285	1,200	1,047			3,532
Chromium compounds	Chicago Ship Canal	514	610	524	786	774	3,208
Phenol	Chicago Ship Canal	537	340	230	248	412	1,767
Ethylbenzene	Chicago Ship Canal	46	44	38	35	46	209
Toluene	Chicago Ship Canal	39	37	31	57	39	203
Benzene	Chicago Ship Canal	28	27	23	36	28	142
1,1,1-Trichloroethane	Chicago Ship Canal	24	23	20	47	24	138

Table 9

Toxic water pollution in Illinois

Companies reporting toxic discharges to water (1990-1994)

City: Lemont, Illinois

Facility: **Uno-Ven Co.**

		Pounds of toxic chemicals discharged to water					
Chemical discharged	Receiving water	1990	1991	1992	1993	1994	1990-1994
All toxic chemicals		15,483	30,881	17,571	33,811	43,313	141,059
Naphthalene	Chicago Ship Canal	10	10	8		10	38
1,2,4-Trimethylbenzene	Chicago Ship Canal	5					5
Cyclohexane	Chicago Ship Canal	5					5
Xylene (mixed isomers)	Chicago Ship Canal	5					5

City: Lemont, Illinois

Facility: **K. A. Steel Chemicals Inc.**

		Pounds of toxic chemicals discharged to water					
Chemical discharged	Receiving water	1990	1991	1992	1993	1994	1990-1994
All toxic chemicals		5	12	3,016	12		3,045
Hydrochloric acid	Chicago Ship Canal			3,000			3,000
Chlorine	Illinois & Michigan Canal	5	12	16	12		45

City: Lemont, Illinois

Facility: **Austeel Lemont Co. Inc.**

		Pounds of toxic chemicals discharged to water					
Chemical discharged	Receiving water	1990	1991	1992	1993	1994	1990-1994
All toxic chemicals					500	500	1,000
Lead compounds	Chicago Ship Canal				250	250	500
Zinc compounds	Chicago Ship Canal				250	250	500

City: Mapleton, Illinois

Facility: **Sherex Chemical Co. Inc.**

		Pounds of toxic chemicals discharged to water					
Chemical discharged	Receiving water	1990	1991	1992	1993	1994	1990-1994
All toxic chemicals		18,835	15,820	34,335	17,145	100	86,235
Ammonia	Illinois River	18,740	15,750	34,000	17,000	100	85,590
Sulfuric acid	Illinois River			250	100		350
Zinc compounds	Illinois River	50	40	40	30		160
Nickel compounds	Illinois River	25	20	20	5		70
Copper compounds	Illinois River	15	5	5	5		30
Ethylene glycol	Illinois River	5	5	5			15
Chloromethane	Illinois River			5	5		10
Methanol	Illinois River			5			5
Acrylonitrile	Illinois River			5			5

Table 9

Toxic water pollution in Illinois

Companies reporting toxic discharges to water (1990-1994)

City: Mapleton, Illinois

Facility: **Caterpillar Inc.**

		Pounds of toxic chemicals discharged to water					
Chemical discharged	Receiving water	1990	1991	1992	1993	1994	1990-1994
All toxic chemicals		1,000	1,000	755	1,250	1,000	5,005
Chlorine	Illinois River	250	250	250	750	250	1,750
Phenol	Illinois River	250	250	250	250	250	1,250
Chromium	Illinois River	250	250	250	250	250	1,250
Copper	Illinois River	250	250	5		250	755

City: Mapleton, Illinois

Facility: **Lonza Inc.**

		Pounds of toxic chemicals discharged to water					
Chemical discharged	Receiving water	1990	1991	1992	1993	1994	1990-1994
All toxic chemicals				194	306	70	570
Ammonia	Illinois River			194	306	70	570

City: Mc Henry, Illinois

Facility: **Modine Mfg. Co.**

		Pounds of toxic chemicals discharged to water					
Chemical discharged	Receiving water	1990	1991	1992	1993	1994	1990-1994
All toxic chemicals		259	65	83	88	55	550
Zinc compounds	Unnamed Tributary To Dutch	259	65		88	55	467
Zinc compounds	Unamed Tributary To Dutch			83			83

City: Mc Henry, Illinois

Facility: **Allied Die Casting 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	Fox River				250		250

City: Mccook, Illinois

Facility: **Reynolds Metals Co.**

		Pounds of toxic chemicals discharged to water					
Chemical discharged	Receiving water	1990	1991	1992	1993	1994	1990-1994
All toxic chemicals		500	420	420	650	89	2,079
Zinc compounds	Summit-Lyons Ditch	250	170	170	400	89	1,079
Chromium compounds	Summit-Lyons Ditch	250	250	250	250		1,000

Table 9

Toxic water pollution in Illinois

Companies reporting toxic discharges to water (1990-1994)

City: Meredosia, Illinois

Facility: **National Starch & Chemical Co.**

Chemical discharged	Receiving water	Pounds of toxic chemicals discharged to water					1990-1994
		1990	1991	1992	1993	1994	
All toxic chemicals		2,781	2,552	2,474	1,893	1,787	11,487
Vinyl acetate	Illinois River	1,101	1,036	923	842	823	4,725
Toluene	Illinois River	868	750	717	259	55	2,649
Ammonia	Illinois River	182	185	135	79	206	787
Methyl methacrylate	Illinois River	92	102	104	110	130	538
Butyl acrylate	Illinois River	115	103	99	93	91	501
Methyl acrylate	Illinois River			99	150	197	446
Butyl benzyl phthalate	Illinois River	124	100	109	88		421
Methanol	Illinois River	57	74	91	95	74	391
Acrylic acid	Illinois River	44	56	56	66	75	297
Ethyl acrylate	Illinois River	47	32	31	33	35	178
Maleic anhydride	Illinois River	58	42	28	16	21	165
Styrene	Illinois River	36	36	40	22	24	158
Acrylonitrile	Illinois River	16	11	16	14	15	72
Xylene (mixed isomers)	Illinois River	12	9	12	15	18	66
Formaldehyde	Illinois River		12	13	10	5	40
Methyl ethyl ketone	Illinois River	19				17	36
Hydrochloric acid	Illinois River	5	1	1	1	1	9
Nitric acid	Illinois River	5					5
Ethylene glycol	Illinois River		3				3

City: Metropolis, Illinois

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		93,349	97,815	73,384	79,008	11,461	355,017
Ammonia	Ohio River	93,349	97,815	73,384	79,008	11,461	355,017

City: Montgomery, Illinois

Facility: **Aurora Ind. Inc.**

Chemical discharged	Receiving water	Pounds of toxic chemicals discharged to water					1990-1994
		1990	1991	1992	1993	1994	
All toxic chemicals					750	755	1,505
Copper	Fox River				750	750	1,500
Chromium	Fox River					5	5

Table 9

Toxic water pollution in Illinois

Companies reporting toxic discharges to water (1990-1994)

City: Montgomery, Illinois

Facility: **Northern Illinois Lumber Co.**

		Pounds of toxic chemicals discharged to water					
Chemical discharged	Receiving water	1990	1991	1992	1993	1994	1990-1994
All toxic chemicals				750			750
Arsenic compounds	Fox River			250			250
Chromium compounds	Fox River			250			250
Copper compounds	Fox River			250			250

City: Morris, Illinois

Facility: **ETI**

		Pounds of toxic chemicals discharged to water					
Chemical discharged	Receiving water	1990	1991	1992	1993	1994	1990-1994
All toxic chemicals		4,000	3,500	3,500	3,000	2,800	16,800
Ammonium nitrate (solution)	Illinois River	4,000	3,500	3,500	3,000	2,800	16,800

City: Morris, Illinois

Facility: **Quantum Chemical Corp.**

		Pounds of toxic chemicals discharged to water					
Chemical discharged	Receiving water	1990	1991	1992	1993	1994	1990-1994
All toxic chemicals		1,025	2,010	1,275	520		4,830
Chlorine	Illinois River	750	750	750	250		2,500
Benzene	Illinois River	250	750	5	5		1,010
Methanol	Illinois River	5		250	250		505
Toluene	Illinois River	5	250	5	5		265
Xylene (mixed isomers)	Illinois River	5	250	5	5		265
Ethylene glycol	Illinois River		5	250			255
Vinyl acetate	Illinois River	5	5	5			15
Propylene oxide	Illinois River			5	5		10
Ethylene oxide	Illinois River	5					5

City: Morris, Illinois

Facility: **Akzo Chemicals Inc.**

		Pounds of toxic chemicals discharged to water					
Chemical discharged	Receiving water	1990	1991	1992	1993	1994	1990-1994
All toxic chemicals		250	250	250	1,300	790	2,840
Ammonia	Aux Sable Creek	250	250	250	1,300	790	2,840

Table 9

Toxic water pollution in Illinois

Companies reporting toxic discharges to water (1990-1994)

City: Morris, Illinois

Facility: **Alumax Mill Prods. Inc.**

		Pounds of toxic chemicals discharged to water					
Chemical discharged	Receiving water	1990	1991	1992	1993	1994	1990-1994
All toxic chemicals		250	5	250	5	5	515
Chromium compounds	Aux Sable Creek	250	5	250	5	5	515

City: Morris, Illinois

Facility: **Reichhold Chemicals Inc.**

		Pounds of toxic chemicals discharged to water					
Chemical discharged	Receiving water	1990	1991	1992	1993	1994	1990-1994
All toxic chemicals		70	70	107		112	359
Vinyl acetate	Illinois River	70	70	70		7	217
Ammonia	Illinois River					104	104
Styrene	Illinois River			37			37
Methyl methacrylate	Illinois River					1	1

City: Mossville, Illinois

Facility: **Caterpillar Inc.**

		Pounds of toxic chemicals discharged to water					
Chemical discharged	Receiving water	1990	1991	1992	1993	1994	1990-1994
All toxic chemicals			250	3,000	2,700	1,650	7,600
Ethylene glycol	Illinois River		250	3,000	2,700	1,650	7,600

City: Mossville, Illinois

Facility:

		Pounds of toxic chemicals discharged to water					
Chemical discharged	Receiving water	1990	1991	1992	1993	1994	1990-1994
All toxic chemicals		15	126	3	3,001	2,000	5,145
Diethanolamine	Illinois River		3		3,000		3,003
Chlorine	Illinois River		1	1	1	750	753
Zinc compounds	Illinois River					750	750
Chromium	Illinois River			2		250	252
Nickel	Illinois River					250	250
Chromium compounds	Illinois River		122				122
Freon 113	Unknown	5					10
Freon 113	Illinois River	5					5

Table 9

Toxic water pollution in Illinois

Companies reporting toxic discharges to water (1990-1994)

City: Newman, Illinois

Facility: **Recontek Inc.**

Chemical discharged	Receiving water	Pounds of toxic chemicals discharged to water					1990-1994
		1990	1991	1992	1993	1994	
All toxic chemicals			3		10	260	273
Lead compounds	Brushy Fork Creek					250	250
Copper compounds	Brushy Fork Creek				5	5	10
Zinc compounds	Brushy Fork Creek				5	5	10
Copper	Brushy Fork Creek		3				3

City: North Chicago, Illinois

Facility: **R. Lavin & Sons Inc.**

Chemical discharged	Receiving water	Pounds of toxic chemicals discharged to water					1990-1994
		1990	1991	1992	1993	1994	
All toxic chemicals		1,125	660	416	593	404	3,198
Zinc compounds	Pettibone Creek	891			430	310	1,631
Zinc (fume or dust)	Pettibone Creek		495	295			790
Copper	Pettibone Creek		100	77	110	59	346
Lead	Pettibone Creek		55	34	50	32	171
Copper compounds	Pettibone Creek	145					145
Lead compounds	Pettibone Creek	79					79
Nickel	Pettibone Creek		5	5	3	3	16
Manganese	Pettibone Creek		5	5			10
Manganese compounds	Pettibone Creek	5					5
Nickel compounds	Pettibone Creek	5					5

City: North Chicago, Illinois

Facility: **Abbott Labs.**

Chemical discharged	Receiving water	Pounds of toxic chemicals discharged to water					1990-1994
		1990	1991	1992	1993	1994	
All toxic chemicals			270	330	5	2,000	2,605
Methanol	Lake Michigan			330		2,000	2,330
Chloroform	Lake Michigan		250				250
Toluene	Lake Michigan		20				20
Ammonia	Lake Michigan				5		5

City: Olney, Illinois

Facility: **Roadmaster Corp.**

Chemical discharged	Receiving water	Pounds of toxic chemicals discharged to water					1990-1994
		1990	1991	1992	1993	1994	
All toxic chemicals		230	185	110	89	104	718
Zinc compounds	Un-named Ditch To Big Creek	157		42			199
Zinc compounds	Unnamed Ditch To Big Creek		56		37	43	136
Nickel	Unnamed Ditch To Big Creek		129				129
Nickel compounds	Unnamed Ditch To Big Creek				52	61	113
Nickel	Un-named Ditch To Big Creek	73					73
Nickel compounds	Un-named Ditch To Big Creek			68			68

Table 9

Toxic water pollution in Illinois

Companies reporting toxic discharges to water (1990-1994)

City: Pekin, Illinois

Facility: **Pekin Energy Co.**

		Pounds of toxic chemicals discharged to water					
Chemical discharged	Receiving water	1990	1991	1992	1993	1994	1990-1994
All toxic chemicals		15,800	11,984	41,107	24,206	15,881	108,978
Ammonia	Illinois River	15,800	11,984	41,107	24,206	15,881	108,978

City: Pekin, Illinois

Facility: **Midwest Grain Prods. Of II**

		Pounds of toxic chemicals discharged to water					
Chemical discharged	Receiving water	1990	1991	1992	1993	1994	1990-1994
All toxic chemicals		34	46	170	652	13,599	14,501
Ammonium nitrate (solution)	Illinois River					11,000	11,000
Ammonia	Illinois River					2,300	2,300
Ethylene glycol	Illinois River	34	46	170	652	299	1,201

City: Pekin, Illinois

Facility: **Pekin Paperboard Co.**

		Pounds of toxic chemicals discharged to water					
Chemical discharged	Receiving water	1990	1991	1992	1993	1994	1990-1994
All toxic chemicals			1,300	900	286	450	2,936
Chlorine	Illinois River		1,300	900	286	450	2,936

City: Peoria, Illinois

Facility: **Keystone Steel & Wire Co.**

		Pounds of toxic chemicals discharged to water					
Chemical discharged	Receiving water	1990	1991	1992	1993	1994	1990-1994
All toxic chemicals		1,680	600	1,580	1,580	1,580	7,020
Zinc compounds	Illinois River	1,380	300	1,380	1,380	1,380	5,820
Lead compounds	Illinois River	300	300	200	200	200	1,200

City: Peru, Illinois

Facility: **American Nickeloid Co.**

		Pounds of toxic chemicals discharged to water					
Chemical discharged	Receiving water	1990	1991	1992	1993	1994	1990-1994
All toxic chemicals		760	515	57	52	75	1,459
Copper compounds	Illinois River	250	250	40	33	59	632
Chromium compounds	Illinois River	250	250	14	11	8	533
Cyanide compounds	Illinois River	250	5	3	3	3	264
Chlorine	Illinois River	5	5		5	5	20
Zinc compounds	Illinois River		5				5
Manganese compounds	Illinois River	5					5

Table 9

Toxic water pollution in Illinois

Companies reporting toxic discharges to water (1990-1994)

City: Peru, Illinois
Facility: **W. H. Maze Co.**

		Pounds of toxic chemicals discharged to water					
Chemical discharged	Receiving water	1990	1991	1992	1993	1994	1990-1994
All toxic chemicals			255	250	255	255	1,015
Zinc compounds	Illinois River		250	250	250	250	1,000
Lead	Illinois River				5	5	10
Lead compounds	Illinois River		5				5

City: Quincy, Illinois
Facility: **Gardner-denver Machinery Inc.**

		Pounds of toxic chemicals discharged to water					
Chemical discharged	Receiving water	1990	1991	1992	1993	1994	1990-1994
All toxic chemicals		253	97	43	40	78	511
Copper	Curtis Creek		52	43	40	24	159
Nickel	Curtis Creek		36			46	82
Nickel	Mississippi River	73					73
Chromium	Mississippi River	72					72
Cobalt	Mississippi River	61					61
Copper	Mississippi River	47					47
Chromium	Curtis Creek		9			8	17

City: Rantoul, Illinois
Facility: **Eagle Wings Ind. Inc.**

		Pounds of toxic chemicals discharged to water					
Chemical discharged	Receiving water	1990	1991	1992	1993	1994	1990-1994
All toxic chemicals			515				515
Lead compounds	Unknown		250				250
Manganese compounds	Unknown		250				250
Cobalt compounds	Unknown		5				5
Copper compounds	Unknown		5				5
Nickel compounds	Unknown		5				5

City: Riverdale, Illinois
Facility: **Acme Steel Co.**

		Pounds of toxic chemicals discharged to water					
Chemical discharged	Receiving water	1990	1991	1992	1993	1994	1990-1994
All toxic chemicals		10,605	14,469	7,526	30	6,633	39,263
Zinc compounds	Little Calumet River	3,677	11,517	6,773	5	6,224	28,196
Copper	Little Calumet River	4,138					4,138
Manganese compounds	Little Calumet River		2,535	753	5	389	3,682
Manganese	Little Calumet River	2,790					2,790
Copper compounds	Little Calumet River		417		5	5	427
Molybdenum trioxide	Little Calumet River				5	5	10
Chromium compounds	Little Calumet River				5	5	10
Lead compounds	Little Calumet River				5	5	10

Table 9

Toxic water pollution in Illinois

Companies reporting toxic discharges to water (1990-1994)

City: Robinson, Illinois

Facility: **Marathon Oil Co.**

Chemical discharged	Receiving water	Pounds of toxic chemicals discharged to water					1990-1994
		1990	1991	1992	1993	1994	
All toxic chemicals		138,660	9,695	8,165	20,175	8,675	185,370
Ethylene glycol	Sugar Creek	130,000	4,600				134,600
Methanol	Sugar Creek	250	3,600	4,500	18,000	8,000	34,350
Ammonia	Sugar Creek	8,000	1,200	3,300	1,500		14,000
Benzene	Sugar Creek	270	270	340	650	650	2,180
Chromium compounds	Sugar Creek	110					110
Toluene	Sugar Creek	13	5	5	5	5	33
Ethylbenzene	Sugar Creek	5	5	5	5	5	25
Xylene (mixed isomers)	Sugar Creek	2	5	5	5	5	22
Cyclohexane	Sugar Creek	5	5		5	5	20
1,2,4-Trimethylbenzene	Sugar Creek	5	5	5			15
1,2,4-Trimethylbenzene	Unmaed Tributaty Into Sugar				5	5	10
Cyclohexane	Uannamed Tributary Into Sugar			5			5

City: Rockford, Illinois

Facility: **Sall-Eclipse Inc.**

Chemical discharged	Receiving water	Pounds of toxic chemicals discharged to water					1990-1994
		1990	1991	1992	1993	1994	
All toxic chemicals		1,250	1,250	750	750	750	4,750
Zinc (fume or dust)	Rock River		750	250	250	250	1,500
Lead	Rock River	250	250	250	250	250	1,250
Copper	Rock River		250	250	250	250	1,000
Zinc (fume or dust)	Unknown	750					750
Copper	Unknown	250					250

City: Rockford, Illinois

Facility: **Amerock Corp.**

Chemical discharged	Receiving water	Pounds of toxic chemicals discharged to water					1990-1994
		1990	1991	1992	1993	1994	
All toxic chemicals		481	1,015	510	514	526	3,046
Ammonia	Kent Creek (north Branch)		250	250	250	250	1,000
Zinc compounds	Kent Creek (north Branch)		250	250	250	250	1,000
Copper compounds	Kent Creek (north Branch)		250	5	13	16	284
Nickel compounds	Kent Creek (north Branch)		250			5	255
Ammonia	N. Branch Of Kent Creek	250					250
Zinc compounds	North Fork, Kent Creek	197					197
Copper compounds	N. Branch Of Kent Creek	29					29
Cyanide compounds	Kent Creek (north Branch)		5	5	1	5	16
Sulfuric acid	Kent Creek (north Branch)		5				5
Nitric acid	Kent Creek (north Branch)		5				5
Cyanide compounds	N. Branch Of Kent Creek	5					5

Table 9

Toxic water pollution in Illinois

Companies reporting toxic discharges to water (1990-1994)

City: Rockford, Illinois

Facility: **Northern Illinois Metal**

		Pounds of toxic chemicals discharged to water					
Chemical discharged	Receiving water	1990	1991	1992	1993	1994	1990-1994
All toxic chemicals				43	58	50	151
Zinc compounds	North Fork, Kent Creek			40	54	45	139
Cyanide compounds	North Fork, Kent Creek				4	3	7
Cyanide compounds	N. Fork Kent Creek			3			3
Chromium compounds	North Fork, Kent Creek					2	2

City: Rockton, Illinois

Facility: **Sonoco Prods. Co.**

		Pounds of toxic chemicals discharged to water					
Chemical discharged	Receiving water	1990	1991	1992	1993	1994	1990-1994
All toxic chemicals		250	750	250			1,250
Ammonia	Rock River	250	750	250			1,250

City: Roxana, Illinois

Facility: **Shell Oil Co.**

		Pounds of toxic chemicals discharged to water					
Chemical discharged	Receiving water	1990	1991	1992	1993	1994	1990-1994
All toxic chemicals		204,251	90,038	72,614	66,998	17,079	450,980
Ammonia	Mississippi River	190,000	86,000	64,000	57,000	7,500	404,500
Zinc compounds	Mississippi River	650	530	4,700	4,700	4,800	15,380
Chromium compounds	Mississippi River	2,500	1,800	1,900	2,500	1,400	10,100
Diethanolamine	Mississippi River	9,800					9,800
Ammonia	Grassy Lake			1,400	2,700		4,100
Ammonia	Unnamed Ditch Tributary To	670	1,100				1,770
Toluene	Mississippi River		54	2		1,300	1,356
Xylene (mixed isomers)	Mississippi River		34	2		990	1,026
Phenol	Mississippi River	580	48	78			706
Chromium compounds	Grassy Lake			430	98		528
1,2,4-Trimethylbenzene	Mississippi River		7			450	457
Chromium compounds	Unnamed Ditch Tirbutary To		340				340
Ethylbenzene	Mississippi River		6	1		290	297
Benzene	Mississippi River		3			260	263
Zinc compounds	Unnamed Ditch Tributary To	25	83				108
Zinc compounds	Grassy Lake			100			100
Cumene	Mississippi River		1			48	49
Naphthalene	Mississippi River		3			30	33
Chromium compounds	Unnamed Ditch Tributary To	26					26
Lead compounds	Unnamed Ditch Tributary To		23				23
Methyl tert-butyl ether	Mississippi River		4			11	15
Phenol	Unnamed Ditch Tributary To		2				2
Phenol	Grassy Lake			1			1

Table 9

Toxic water pollution in Illinois

Companies reporting toxic discharges to water (1990-1994)

City: Sterling, Illinois

Facility: **Northwestern Steel & Wire Co.**

		Pounds of toxic chemicals discharged to water					
Chemical discharged	Receiving water	1990	1991	1992	1993	1994	1990-1994
All toxic chemicals		1,626	2,620	3,600	3,100	1,510	12,456
Zinc compounds	Rock River	1,200	1,300	2,000	1,600	680	6,780
Manganese compounds	Rock River	290	780	930	880	560	3,440
Chromium compounds	Rock River	61	360	390	390	180	1,381
Lead compounds	Rock River	75	180	280	230	90	855

City: Stockton, Illinois

Facility: **Atwood Automotive**

		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	Yellow Creek	250					250

City: Taylor Springs, Illinois

Facility: **Midwest Zinc**

		Pounds of toxic chemicals discharged to water					
Chemical discharged	Receiving water	1990	1991	1992	1993	1994	1990-1994
All toxic chemicals		14	30	4,913	4,913	527	10,397
Zinc compounds	Unnamed Tributary To Middle				4,913	527	5,440
Zinc compounds	Unnamed Stream Tributary To	14		4,913			4,927
Zinc compounds	Unnamed Strem Tributary To		30				30

City: Tuscola, Illinois

Facility: **Quantum Chemical Co.**

		Pounds of toxic chemicals discharged to water					
Chemical discharged	Receiving water	1990	1991	1992	1993	1994	1990-1994
All toxic chemicals		2,771					2,771
Chromium compounds	Kaskaskia River	2,764					2,764
Benzene	Kaskaskia River	6					6
Toluene	Kaskaskia River	1					1

City: Waukegan, Illinois

Facility: **OMC Waukegan**

		Pounds of toxic chemicals discharged to water					
Chemical discharged	Receiving water	1990	1991	1992	1993	1994	1990-1994
All toxic chemicals		223	11				234
Trichloroethylene	Lake Michigan	201	11				212
Trichloroethylene	Waukegan Harbor	22					22

Table 9

Toxic water pollution in Illinois

Companies reporting toxic discharges to water (1990-1994)

City: West Chicago, Illinois

Facility: **H. L. Blachford Inc.**

Chemical discharged	Receiving water	Pounds of toxic chemicals discharged to water					1990-1994
		1990	1991	1992	1993	1994	
All toxic chemicals		500					500
Antimony compounds	Kress Creek	250					250
Barium compounds	Kress Creek	250					250

City: West Chicago, Illinois

Facility: **Color Tile Mfg.**

Chemical discharged	Receiving water	Pounds of toxic chemicals discharged to water					1990-1994
		1990	1991	1992	1993	1994	
All toxic chemicals			250				250
Butyl acrylate	Kress Creek		250				250

City: Wheeling, Illinois

Facility: **Slide Prods. Inc.**

Chemical discharged	Receiving water	Pounds of toxic chemicals discharged to water					1990-1994
		1990	1991	1992	1993	1994	
All toxic chemicals			1,750				1,750
1,1,1-Trichloroethane	Unknown		750				750
Dichloromethane	Unknown		750				750
Trichlorofluoromethane	Unknown		250				250

City: Willow Springs, Illinois

Facility: **Amoco Chemical Co.**

Chemical discharged	Receiving water	Pounds of toxic chemicals discharged to water					1990-1994
		1990	1991	1992	1993	1994	
All toxic chemicals		260	305	135	120	130	950
Styrene	Des Plaines River	250	250		75	100	675
Ethylbenzene	Des Plaines River	5	50		30	30	115
Ethylbenzene	Unknown			80			80
Styrene	Unknown			45			45
Zinc compounds	Des Plaines River	5	5		15		25
Zinc compounds	Unknown			10			10

City: Wilmington, Illinois

Facility: **Alliant Techsystems Inc.**

Chemical discharged	Receiving water	Pounds of toxic chemicals discharged to water					1990-1994
		1990	1991	1992	1993	1994	
All toxic chemicals			880	1,071	500	500	2,951
Chlorine	Grant Creek		456	687	250	250	1,643
Chlorine	Prairie Creek		424	384	250	250	1,308

Table 9

Toxic water pollution in Illinois

Companies reporting toxic discharges to water (1990-1994)

City: Wood River, Illinois

Facility: **Amoco**

		Pounds of toxic chemicals discharged to water					
Chemical discharged	Receiving water	1990	1991	1992	1993	1994	1990-1994
All toxic chemicals		80,373					80,373
Methanol	Mississippi River	75,000					75,000
Ammonia	Mississippi River	4,000					4,000
Ethylene glycol	Mississippi River	1,100					1,100
Sulfuric acid	Mississippi River	180					180
Hydrazine	Mississippi River	80					80
Zinc compounds	Mississippi River	9					9
Phenol	Mississippi River	3					3
Benzene	Mississippi River	1					1

City: Woodstock, Illinois

Facility: **Woodstock Die Cast**

		Pounds of toxic chemicals discharged to water					
Chemical discharged	Receiving water	1990	1991	1992	1993	1994	1990-1994
All toxic chemicals		1,260					1,260
Chlorine	Nippersink Creek	750					750
Nickel	Nippersink Creek	250					250
Copper	Nippersink Creek	250					250
Acetone	Nippersink Creek	5					5
Methyl ethyl ketone	Nippersink Creek	5					5