

Table 9

Toxic water pollution in Wisconsin

Companies reporting toxic discharges to water (1990-1994)

City: Algoma, Wisconsin

Facility: **Algoma Hardwoods Inc.**

		Pounds of toxic chemicals discharged to water					
Chemical discharged	Receiving water	1990	1991	1992	1993	1994	1990-1994
All toxic chemicals			5,400				5,400
Ammonium sulfate (solution)	Silver Creek		5,400				5,400

City: Ashland, Wisconsin

Facility: **James River Paper Co. Inc.**

		Pounds of toxic chemicals discharged to water					
Chemical discharged	Receiving water	1990	1991	1992	1993	1994	1990-1994
All toxic chemicals		760	10	10	15	10	805
Ammonia	Chequamegon Bay	750		5	5	5	765
Chlorine	Chequamegon Bay	5	5	5	5	5	25
Phosphoric acid	Chequamegon Bay	5	5				10
Phosphoric acid	Chequamegon Bay				5		5

City: Berlin, Wisconsin

Facility: **A. L. Gebhardt Co. Inc.**

		Pounds of toxic chemicals discharged to water					
Chemical discharged	Receiving water	1990	1991	1992	1993	1994	1990-1994
All toxic chemicals		270	6	6	6	4	292
Ammonium sulfate (solution)	Fox River	250	5	5	5		265
Chromium compounds	Fox River	20	1	1	1	4	27

City: Brillion, Wisconsin

Facility: **Brillion Iron Works Inc.**

		Pounds of toxic chemicals discharged to water					
Chemical discharged	Receiving water	1990	1991	1992	1993	1994	1990-1994
All toxic chemicals		20	10	40	40	530	640
Manganese	Spring Creek	5	5	5	5	250	270
Chromium	Spring Creek	5	5	5	5	250	270
Phenol	Spring Creek	5		5	5	5	20
Copper	Spring Creek	5		5	5	5	20
Methylenebis(phenylisocyanate)	Spring Creek			5	5	5	15
Bis(2-ethylhexyl) adipate	Spring Creek			5	5	5	15
Nickel	Spring Creek			5	5	5	15
Phosphoric acid	Spring Creek			5	5	5	15

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Companies reporting toxic discharges to water (1990-1994)

City: Brokaw, Wisconsin

Facility: **Wausau Papers**

		Pounds of toxic chemicals discharged to water					
Chemical discharged	Receiving water	1990	1991	1992	1993	1994	1990-1994
All toxic chemicals		2,195	2,460	2,515	3,729	6,330	17,229
Ammonia	Wisconsin River	1,445	1,540	1,670	1,050	1,470	7,175
Ethylene glycol	Wisconsin River				1,877	4,030	5,907
Chloroform	Wisconsin River	750	920	845	802	830	4,147

City: Chippewa Falls, Wisconsin

Facility: **Northern Crossarm Co. Inc.**

		Pounds of toxic chemicals discharged to water					
Chemical discharged	Receiving water	1990	1991	1992	1993	1994	1990-1994
All toxic chemicals				750	15	15	780
Arsenic compounds	Triple River			250			250
Chromium compounds	Triple River			250			250
Copper compounds	Triple River			250			250
Arsenic	Triple River				5	5	10
Chromium	Triple River				5	5	10
Copper	Triple River				5	5	10

City: Combined Locks, Wisconsin

Facility: **Appleton Papers Inc.**

		Pounds of toxic chemicals discharged to water					
Chemical discharged	Receiving water	1990	1991	1992	1993	1994	1990-1994
All toxic chemicals		5,050	6,153	5,250	29,755	13,919	60,127
Ammonia	Fox River	250	250	250	23,897	9,969	34,616
Zinc compounds	Fox River	1,300	1,700	2,100	4,779	3,700	13,579
Manganese compounds	Fox River	3,500	4,203	2,900	1,079	250	11,932

City: Cudahy, Wisconsin

Facility: **Ladish Co. Inc.**

		Pounds of toxic chemicals discharged to water					
Chemical discharged	Receiving water	1990	1991	1992	1993	1994	1990-1994
All toxic chemicals		1,515	45	1,515	2,250	2,250	7,575
Nickel	Kinnickinnic River	250	5	250	250	250	1,005
Nickel	Oak Creek	250	5	250	250	250	1,005
Nickel	Lake Michigan	250	5	250	250	250	1,005
Chromium	Kinnickinnic River	250	5	250	250	250	1,005
Chromium	Oak Creek	250	5	250	250	250	1,005
Chromium	Lake Michigan	250	5	250	250	250	1,005
Cobalt	Kinnickinnic River	5	5	5	250	250	515
Cobalt	Oak Creek	5	5	5	250	250	515
Cobalt	Lake Michigan	5	5	5	250	250	515

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Companies reporting toxic discharges to water (1990-1994)

City: Cudahy, Wisconsin
Facility: **Cudahy Tanning Co.**

		Pounds of toxic chemicals discharged to water					
Chemical discharged	Receiving water	1990	1991	1992	1993	1994	1990-1994
All toxic chemicals				250	250	250	750
Chromium compounds	Lake Michigan			250	250	250	750

City: De Pere, Wisconsin
Facility: **Nicolet Paper Co.**

		Pounds of toxic chemicals discharged to water					
Chemical discharged	Receiving water	1990	1991	1992	1993	1994	1990-1994
All toxic chemicals			3,845	617	800	480	5,742
Xylene (mixed isomers)	Fox River		3,258	87			3,345
Chlorine	Fox River		478	530	800	480	2,288
Sulfuric acid	Fox River		109				109

City: East Troy, Wisconsin
Facility: **Trent Tube**

		Pounds of toxic chemicals discharged to water					
Chemical discharged	Receiving water	1990	1991	1992	1993	1994	1990-1994
All toxic chemicals		510	15	15	15	260	815
Nickel	Honey Creek		5	5	5	250	265
Sulfuric acid	Honey Creek	250					250
Hydrogen fluoride	Honey Creek	250					250
Manganese	Honey Creek		5	5	5	5	20
Chromium	Honey Creek		5	5	5	5	20
Nitric acid	Honey Creek	5					5
Phosphoric acid	Honey Creek	5					5

City: East Troy, Wisconsin
Facility: **Wisconsin Precision Casting**

		Pounds of toxic chemicals discharged to water					
Chemical discharged	Receiving water	1990	1991	1992	1993	1994	1990-1994
All toxic chemicals		255					255
Chromium	Tributary To Honey Creek	250					250
Nickel	Tributary To Honey Creek	5					5

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Companies reporting toxic discharges to water (1990-1994)

City: Eau Claire, Wisconsin

Facility: **Pope & Talbot Wis Inc.**

Chemical discharged	Receiving water	Pounds of toxic chemicals discharged to water					1990-1994
		1990	1991	1992	1993	1994	
All toxic chemicals		294	505	306	61	61	1,227
Ammonia	Chippewa River	190	420	280	46	46	982
Chloroform	Chippewa River	52	47	18			117
1,2,4-Trimethylbenzene	Chippewa River	25	17	1	5	5	53
Glycol ethers	Chippewa River	18	15	1	5	5	44
Chlorine	Chippewa River	5	5	5	5	5	25
Xylene (mixed isomers)	Chippewa River	2	1	1			4
Cumene	Chippewa River	2					2

City: Green Bay, Wisconsin

Facility: **Fort Howard Corp.**

Chemical discharged	Receiving water	Pounds of toxic chemicals discharged to water					1990-1994
		1990	1991	1992	1993	1994	
All toxic chemicals		7,750	18,190	15,150	17,660	9,150	67,900
Ammonia	Fox River	2,400	3,400	8,600	10,000	3,800	28,200
Barium compounds	Fox River		5,800	5,300	4,300	3,600	19,000
Zinc compounds	Fox River	4,600	4,900				9,500
Copper compounds	Fox River		3,300	750	610	750	5,410
Chloroform	Fox River	550	420	250	2,500	750	4,470
Glycol ethers	Fox River	200	120	250	250	250	1,070
1,2,4-Trimethylbenzene	Fox River		250				250

City: Green Bay, Wisconsin

Facility: **Procter & Gamble Paper Prods.**

Chemical discharged	Receiving water	Pounds of toxic chemicals discharged to water					1990-1994
		1990	1991	1992	1993	1994	
All toxic chemicals		601	130	500		6	1,237
Glycol ethers	Lower Fox River	594	130	500			1,224
Sulfuric acid	Lower Fox River	7					7
Chlorine	Lower Fox River					6	6

City: Green Bay, Wisconsin

Facility: **Green Bay Packaging Inc.**

Chemical discharged	Receiving water	Pounds of toxic chemicals discharged to water					1990-1994
		1990	1991	1992	1993	1994	
All toxic chemicals		250	5				255
Sulfuric acid	Fox River	250	5				255

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Companies reporting toxic discharges to water (1990-1994)

City: Janesville, Wisconsin

Facility: **Gmc**

		Pounds of toxic chemicals discharged to water					
Chemical discharged	Receiving water	1990	1991	1992	1993	1994	1990-1994
All toxic chemicals		770	70		19		859
Zinc compounds	Rock River	460	70				530
Lead compounds	Rock River	160					160
Nickel compounds	Rock River	150					150
Manganese compounds	Rock River				19		19

City: Janesville, Wisconsin

Facility: **Janesville Wastewater Utility**

		Pounds of toxic chemicals discharged to water					
Chemical discharged	Receiving water	1990	1991	1992	1993	1994	1990-1994
All toxic chemicals						750	750
Chlorine	Rock River					750	750

City: Kaukauna, Wisconsin

Facility: **Thilmany**

		Pounds of toxic chemicals discharged to water					
Chemical discharged	Receiving water	1990	1991	1992	1993	1994	1990-1994
All toxic chemicals		3,050	67,750	64,530	68,816	424	204,570
Ammonia	Fox River	320	65,000	62,000	66,000	79	193,399
Acetone	Fox River	2,200	2,200	2,200	2,800		9,400
Catechol	Fox River	530	550	330	16	15	1,441
Acetaldehyde	Fox River					280	280
Glycol ethers	Fox River					50	50

City: Kenosha, Wisconsin

Facility: **Outokumpu Copper Kenosha 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	Lake Michigan	250					250

City: Kimberly, Wisconsin

Facility: **Repap Wisconsin Inc.**

		Pounds of toxic chemicals discharged to water					
Chemical discharged	Receiving water	1990	1991	1992	1993	1994	1990-1994
All toxic chemicals		59,031	26,471	28,054	30,513	46,413	190,482
Ammonia	Fox River	50,091	17,531	19,693	21,304	36,940	145,559
Chlorine	Fox River	8,940	8,940	8,361	9,209	9,473	44,923

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Toxic water pollution in Wisconsin

Companies reporting toxic discharges to water (1990-1994)

City: Kohler, Wisconsin

Facility: **Kohler Co.**

Chemical discharged	Receiving water	Pounds of toxic chemicals discharged to water					1990-1994
		1990	1991	1992	1993	1994	
All toxic chemicals		340	51,361	65		22	51,788
Ethylene glycol	Sheboygan River		50,000				50,000
Zinc compounds	Sheboygan River		1,100	2		17	1,119
Manganese	Sheboygan River	250					250
Copper	Sheboygan River	90		49		5	144
Lead compounds	Sheboygan River		70	9			79
Antimony compounds	Sheboygan River		60				60
Manganese compounds	Sheboygan River		60				60
Copper compounds	Sheboygan River		49				49
Nickel compounds	Sheboygan River		22	3			25
Chromium compounds	Sheboygan River			2			2

City: Kohler, Wisconsin

Facility:

Chemical discharged	Receiving water	Pounds of toxic chemicals discharged to water					1990-1994
		1990	1991	1992	1993	1994	
All toxic chemicals		1,578	1,230	1,900	60		4,768
Zinc compounds	Sheboygan River		1,100	1,900	6		3,006
Zinc (fume or dust)	Sheboygan River	1,300					1,300
Lead	Sheboygan River	250					250
Lead compounds	Sheboygan River		70		8		78
Antimony compounds	Sheboygan River		60				60
Copper	Sheboygan River				43		43
Nickel	Sheboygan River	28					28
Trichloroethylene	Sheboygan River				2		2
Nickel compounds	Sheboygan River				1		1

City: Kohler, Wisconsin

Facility:

Chemical discharged	Receiving water	Pounds of toxic chemicals discharged to water					1990-1994
		1990	1991	1992	1993	1994	
All toxic chemicals				1,926	1,616	255	3,797
Zinc compounds	Sheboygan River			1,900	1,600	250	3,750
Lead compounds	Sheboygan River			23	16	5	44
Chromium compounds	Sheboygan River			3			3

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Companies reporting toxic discharges to water (1990-1994)

City: Kohler, Wisconsin

Facility: **Kohler Co.**

Chemical discharged	Receiving water	Pounds of toxic chemicals discharged to water					1990-1994
		1990	1991	1992	1993	1994	
All toxic chemicals				344	290	25	659
Antimony compounds	Sheboygan River			327	260		587
Lead compounds	Sheboygan River			15	25	5	45
Zinc compounds	Sheboygan River			1	2	5	8
Manganese	Sheboygan River					5	5
Copper	Sheboygan River					5	5
Barium compounds	Sheboygan River					5	5
Phenol	Sheboygan River				3		3
Nickel compounds	Sheboygan River			1			1

City: Kohler, Wisconsin

Facility:

Chemical discharged	Receiving water	Pounds of toxic chemicals discharged to water					1990-1994
		1990	1991	1992	1993	1994	
All toxic chemicals				96	92	5	193
Zinc compounds	Sheboygan River			83	92	5	180
Lead compounds	Sheboygan River			12			12
Chromium compounds	Sheboygan River			1			1

City: La Crosse, Wisconsin

Facility: **Trane Co.**

Chemical discharged	Receiving water	Pounds of toxic chemicals discharged to water					1990-1994
		1990	1991	1992	1993	1994	
All toxic chemicals			510	510	265		1,285
Copper	Mississippi River		250	250	250		750
Chromium compounds	Mississippi River		250	250	5		505
Manganese compounds	Mississippi River		5	5	5		15
Nickel compounds	Mississippi River		5	5	5		15

City: La Crosse, Wisconsin

Facility:

Chemical discharged	Receiving water	Pounds of toxic chemicals discharged to water					1990-1994
		1990	1991	1992	1993	1994	
All toxic chemicals					260		260
Chromium compounds	Mississippi River				250		250
Manganese compounds	Mississippi River				5		5
Nickel compounds	Mississippi River				5		5

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Companies reporting toxic discharges to water (1990-1994)

City: Ladysmith, Wisconsin

Facility: **Pope & Talbot Wis Inc.**

		Pounds of toxic chemicals discharged to water					
Chemical discharged	Receiving water	1990	1991	1992	1993	1994	1990-1994
All toxic chemicals		7,320	1,200	31			8,551
Glycol ethers	Flambeau River	6,400	1,200	31			7,631
Xylene (mixed isomers)	Flambeau River	760					760
Dichloromethane	Flambeau River	160					160

City: Luxemburg, Wisconsin

Facility: **S & R Ellisville Dairy Corp.**

		Pounds of toxic chemicals discharged to water					
Chemical discharged	Receiving water	1990	1991	1992	1993	1994	1990-1994
All toxic chemicals				15,853			15,853
Phosphoric acid	Twin River Drainage Basin			15,853			15,853

City: Madison, Wisconsin

Facility: **Kraft Foods Corp.**

		Pounds of toxic chemicals discharged to water					
Chemical discharged	Receiving water	1990	1991	1992	1993	1994	1990-1994
All toxic chemicals		5	5		11,000	5	11,015
Ammonia	Yahara River	5			11,000		11,005
Chlorine	Yahara River		5			5	10

City: Marinette, Wisconsin

Facility: **Waupaca Fndy. Inc.**

		Pounds of toxic chemicals discharged to water					
Chemical discharged	Receiving water	1990	1991	1992	1993	1994	1990-1994
All toxic chemicals		15	15	15	15	750	810
Copper compounds	Menomonee River	5	5	5	5	250	270
Manganese compounds	Menomonee River	5	5	5	5	250	270
Nickel compounds	Menomonee River		5	5	5	250	265
Chromium compounds	Menomonee River	5					5

City: Menasha, Wisconsin

Facility: **Wisconsin Tissue**

		Pounds of toxic chemicals discharged to water					
Chemical discharged	Receiving water	1990	1991	1992	1993	1994	1990-1994
All toxic chemicals		6,785	1,770	1,900	1,460	5,105	17,020
Chloroform	Little Lake Butte Des Morts	6,400	980	1,050	1,060	363	9,853
Ethylene glycol	Little Lake Butte Des Morts					4,142	4,142
Ammonia	Little Lake Butte Des Morts	135	600	450	230	512	1,927
Naphthalene	Little Lake Butte Des Morts	250	190	170	170	88	868
Chlorine	Little Lake Butte Des Morts			230			230

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Companies reporting toxic discharges to water (1990-1994)

City: Menomonee Falls, Wisconsin

Facility: **Bradley Corp.**

Chemical discharged	Receiving water	Pounds of toxic chemicals discharged to water					1990-1994
		1990	1991	1992	1993	1994	
All toxic chemicals		25	8			250	283
Copper	Menomonee River	5	1			250	256
Manganese	Menomonee River	5	1				6
Nickel	Menomonee River	5	1				6
Chromium	Menomonee River	5	1				6
Cobalt	Menomonee River	5	1				6
Lead	Menomonee River		1				1
Phosphorus (yellow or white)	Menomonee River		1				1
Zinc compounds	Menomonee River		1				1

City: Merrill, Wisconsin

Facility: **Ward Paper Co.**

Chemical discharged	Receiving water	Pounds of toxic chemicals discharged to water					1990-1994
		1990	1991	1992	1993	1994	
All toxic chemicals			12,000				12,000
Ammonia	Wisconsin River		12,000				12,000

City: Milwaukee, Wisconsin

Facility: **Stainless Fndy. & Eng. 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	1,250	1,250	1,250	6,250
Manganese	Lincoln Creek	250	250	250	250	250	1,250
Nickel	Lincoln Creek	250	250	250	250	250	1,250
Chromium	Lincoln Creek	250	250	250	250	250	1,250
Cobalt	Lincoln Creek	250	250	250	250	250	1,250
Copper	Lincoln Creek	250	250	250	250	250	1,250

City: Milwaukee, Wisconsin

Facility: **Starline Mfg. Co. Inc.**

Chemical discharged	Receiving water	Pounds of toxic chemicals discharged to water					1990-1994
		1990	1991	1992	1993	1994	
All toxic chemicals		505	255	255	255	255	1,525
Copper	Lincoln Creek	250		250	250	250	1,000
Copper	Lincoln Creek		250				250
Zinc compounds	Lincoln Creek	250					250
Lead	Lincoln Creek	5		5	5	5	20
Lead	Lincoln Creek		5				5

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Companies reporting toxic discharges to water (1990-1994)

City: Milwaukee, Wisconsin

Facility: **Pfister & Vogel Leather Co.**

Chemical discharged	Receiving water	Pounds of toxic chemicals discharged to water					1990-1994
		1990	1991	1992	1993	1994	
All toxic chemicals		55	545	510	276	20	1,406
Ammonium sulfate (solution)	Milwaukee River	5	250	250	250		755
Chromium compounds	Milwaukee River	5	250	250	21	20	546
Ammonia	Milwaukee River	5	5	5	5		20
Sulfuric acid	Milwaukee River	5	5	5			15
Methanol	Milwaukee River	5	5				10
n-Butyl alcohol	Milwaukee River	5	5				10
Methyl isobutyl ketone	Milwaukee River	5	5				10
Toluene	Milwaukee River	5	5				10
Xylene (mixed isomers)	Milwaukee River	5	5				10
Phosphoric acid	Milwaukee River	5	5				10
Glycol ethers	Milwaukee River	5	5				10

City: Milwaukee, Wisconsin

Facility: **A. L. Gebhardt Co. Inc.**

Chemical discharged	Receiving water	Pounds of toxic chemicals discharged to water					1990-1994
		1990	1991	1992	1993	1994	
All toxic chemicals		290	237	267	210	30	1,034
Ammonium sulfate (solution)	Menomonee River	250	200	230	180		860
Chromium compounds	Menomonee River	40	37	37	30	30	174

City: Milwaukee, Wisconsin

Facility: **Omc-milwaukee**

Chemical discharged	Receiving water	Pounds of toxic chemicals discharged to water					1990-1994
		1990	1991	1992	1993	1994	
All toxic chemicals		505	20	260	15	15	815
Chromium compounds	Lincoln Creek	250	5	250	5	5	515
Nickel	Lincoln Creek	250	5				255
Cyanide compounds	Lincoln Creek	5	5	5	5	5	25
Nickel compounds	Lincoln Creek		5	5	5	5	20

City: Milwaukee, Wisconsin

Facility: **Starline Mfg. Co. Inc.**

Chemical discharged	Receiving water	Pounds of toxic chemicals discharged to water					1990-1994
		1990	1991	1992	1993	1994	
All toxic chemicals		505					505
Zinc compounds	Lincoln Creek	250					250
Copper	Lincoln Creek	250					250
Lead	Lincoln Creek	5					5

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Companies reporting toxic discharges to water (1990-1994)

City: Milwaukee, Wisconsin

Facility: **Harnischfeger Mining Equipment**

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

City: Milwaukee, Wisconsin

Facility: **Starline Mfg. 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
Zinc compounds	Lincoln Creek	250					250
Copper	Lincoln Creek	250					250

City: Milwaukee, Wisconsin

Facility: **A. L. Gebhardt Co. Inc.**

		Pounds of toxic chemicals discharged to water					
Chemical discharged	Receiving water	1990	1991	1992	1993	1994	1990-1994
All toxic chemicals		40	68	133	130	5	376
Chromium compounds	Menomonee River	40	68	133	130	5	376

City: Milwaukee, Wisconsin

Facility: **Johnson Controls Inc.**

		Pounds of toxic chemicals discharged to water					
Chemical discharged	Receiving water	1990	1991	1992	1993	1994	1990-1994
All toxic chemicals		255					255
Lead compounds	Lake Michigan	250					250
Antimony	Lake Michigan	5					5

City: Mosinee, Wisconsin

Facility: **Mosinee Paper Corp.**

		Pounds of toxic chemicals discharged to water					
Chemical discharged	Receiving water	1990	1991	1992	1993	1994	1990-1994
All toxic chemicals		15,550	12,500	23,195	17,070	32,941	101,256
Methanol	Wisconsin River			12,000	9,500	29,000	50,500
Formaldehyde	Wisconsin River	9,600	7,100	1,200	1,200	460	19,560
Ammonium sulfate (solution)	Wisconsin River	2,200	1,900	6,300	3,700	991	15,091
Chlorine	Wisconsin River	1,700	1,700	1,900	2,000	1,900	9,200
Acetone	Wisconsin River	1,300	1,300	1,300	530		4,430
Catechol	Wisconsin River	250	250	250			750
Ammonia	Wisconsin River	250		240	130	30	650
Acetaldehyde	Wisconsin River					550	550
Hydrochloric acid	Wisconsin River	250	250	5	10	10	525

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Toxic water pollution in Wisconsin

Companies reporting toxic discharges to water (1990-1994)

City: Neenah, Wisconsin

Facility: **P. H. Glatfelter Co.**

		Pounds of toxic chemicals discharged to water					
Chemical discharged	Receiving water	1990	1991	1992	1993	1994	1990-1994
All toxic chemicals		2,944	1,710	3,026	3,846	2,222	13,748
Ammonia	Little Lake Butte Des Morts	2,944	1,300	2,649	3,599	1,882	12,374
Chloroform	Little Lake Butte Des Morts		410	377	247	340	1,374

City: Nekoosa, Wisconsin

Facility: **Georgia-Pacific Corp.**

		Pounds of toxic chemicals discharged to water					
Chemical discharged	Receiving water	1990	1991	1992	1993	1994	1990-1994
All toxic chemicals		10,423	11,520	11,715	835	23,087	57,580
Methanol	Wisconsin River	9,760	11,000	11,000			31,760
Chloroform	Wisconsin River	448	400	460	600	6,400	8,308
Formaldehyde	Wisconsin River					8,300	8,300
Methyl ethyl ketone	Wisconsin River					6,300	6,300
Acetaldehyde	Wisconsin River					1,900	1,900
Ammonia	Wisconsin River	144	70	210	150	150	724
Catechol	Wisconsin River	30	30	25	29	27	141
Acetone	Wisconsin River	41	20	20	56		137
Toluene	Wisconsin River					10	10

City: New London, Wisconsin

Facility: **Hillshire Farm & Kahn's**

		Pounds of toxic chemicals discharged to water					
Chemical discharged	Receiving water	1990	1991	1992	1993	1994	1990-1994
All toxic chemicals		250	250	250	317		1,067
Chlorine	Wolf River	250	250	250			750
Ammonia	Wolf River				317		317

City: Niagara, Wisconsin

Facility: **Niagara Of Wisconsin Paper**

		Pounds of toxic chemicals discharged to water					
Chemical discharged	Receiving water	1990	1991	1992	1993	1994	1990-1994
All toxic chemicals		20,000	6,300	5,200	5,600	2,500	39,600
Ammonia	Menomonee River	19,000	5,300	4,200	4,600	2,500	35,600
Chlorine	Menomonee River	1,000	1,000	1,000	1,000		4,000

Table 9

Toxic water pollution in Wisconsin

Companies reporting toxic discharges to water (1990-1994)

City: Oconto Falls, Wisconsin

Facility: **Scott Paper Co.**

		Pounds of toxic chemicals discharged to water					
Chemical discharged	Receiving water	1990	1991	1992	1993	1994	1990-1994
All toxic chemicals		274	164	689	750	750	2,627
Ammonium nitrate (solution)	Oconto River	274	164	689	750	750	2,627

City: Park Falls, Wisconsin

Facility: **Flambeau Paper Corp.**

		Pounds of toxic chemicals discharged to water					
Chemical discharged	Receiving water	1990	1991	1992	1993	1994	1990-1994
All toxic chemicals		73,415	125,250	61,250	41,880	62,261	364,056
Ammonia	North Fork Flambeau River	73,165	125,000	61,000	27,400	49,877	336,442
Methanol	North Fork Flambeau River				9,470	7,313	16,783
Ethylene glycol	North Fork Flambeau River				4,530	4,679	9,209
Chloroform	North Fork Flambeau River	250	250	250	480	142	1,372
Copper	North Fork Flambeau River					250	250

City: Peshtigo, Wisconsin

Facility: **Badger Paper Mills Inc.**

		Pounds of toxic chemicals discharged to water					
Chemical discharged	Receiving water	1990	1991	1992	1993	1994	1990-1994
All toxic chemicals		780					780
Formaldehyde	Peshtigo River	746					746
Chloroform	Peshtigo River	34					34

City: Plover, Wisconsin

Facility: **Ore-ida Foods Inc.**

		Pounds of toxic chemicals discharged to water					
Chemical discharged	Receiving water	1990	1991	1992	1993	1994	1990-1994
All toxic chemicals		7,950		10,152	59,827	3,250	81,179
Ammonia	Wisconsin River	7,200		10,152	59,827	3,000	80,179
Manganese	Wisconsin River	750					750
Chlorine	Wisconsin River					250	250

City: Port Edwards, Wisconsin

Facility: **Georgia-Pacific Corp.**

		Pounds of toxic chemicals discharged to water					
Chemical discharged	Receiving water	1990	1991	1992	1993	1994	1990-1994
All toxic chemicals		18,310	21,265	19,340	17,245	17,095	93,255
Methanol	Wisconsin River	18,000	21,000	19,000	17,000	17,000	92,000
Chloroform	Wisconsin River	200	210	200	150		760
Ammonia	Wisconsin River	110	55	140	95	95	495

Table 9

Toxic water pollution in Wisconsin

Companies reporting toxic discharges to water (1990-1994)

City: Port Edwards, Wisconsin

Facility: **Vulcan Materials Co.**

		Pounds of toxic chemicals discharged to water					
Chemical discharged	Receiving water	1990	1991	1992	1993	1994	1990-1994
All toxic chemicals		1,078	245	261	150	3	1,737
Chlorine	Wisconsin River	1,011	245	150	150	3	1,559
Sulfuric acid	Wisconsin River			111			111
Hydrochloric acid	Wisconsin River	67					67

City: Prairie Du Sac, Wisconsin

Facility: **Milwaukee Valve Co.**

		Pounds of toxic chemicals discharged to water					
Chemical discharged	Receiving water	1990	1991	1992	1993	1994	1990-1994
All toxic chemicals				755	755	755	2,265
Lead	Wisconsin River			250	250	250	750
Copper	Wisconsin River			250	250	250	750
Zinc (fume or dust)	Wisconsin River			250	250	250	750
Nickel	Wisconsin River			5	5	5	15

City: Racine, Wisconsin

Facility: **Racine Wastewater Utility**

		Pounds of toxic chemicals discharged to water					
Chemical discharged	Receiving water	1990	1991	1992	1993	1994	1990-1994
All toxic chemicals				150,000	24,400	21,083	195,483
Chlorine	Lake Michigan			150,000	24,400	21,083	195,483

City: Racine, Wisconsin

Facility: **Racine Steel Castings Div.**

		Pounds of toxic chemicals discharged to water					
Chemical discharged	Receiving water	1990	1991	1992	1993	1994	1990-1994
All toxic chemicals		2,000	1,755	1,755	1,505	1,505	8,520
Phenol	Root River	250	750	750	750	750	3,250
Manganese	Root River	250	250	250	250	250	1,250
Chromium	Root River	250	250	250	250	250	1,250
Naphthalene	Root River		250	250	250	250	1,000
Copper	Root River	250	250				500
1,2,4-Trimethylbenzene	Root River			250			250
Molybdenum trioxide	Root River	250					250
Toluene	Root River	250					250
Xylene (mixed isomers)	Root River	250					250
Aluminum oxide (fibrous)	Root River	250					250
Methylenebis(phenylisocyanate)	Root River		5	5	5	5	20

Table 9

Toxic water pollution in Wisconsin

Companies reporting toxic discharges to water (1990-1994)

City: Racine, Wisconsin

Facility: **Case Corp.**

		Pounds of toxic chemicals discharged to water					
Chemical discharged	Receiving water	1990	1991	1992	1993	1994	1990-1994
All toxic chemicals		578	397				975
Phenol	Lake Michigan	379	250				629
Manganese	Lake Michigan	147	147				294
Chromium	Lake Michigan	52					52

City: Racine, Wisconsin

Facility: **Young Radiator Co.**

		Pounds of toxic chemicals discharged to water					
Chemical discharged	Receiving water	1990	1991	1992	1993	1994	1990-1994
All toxic chemicals		10	250	250			510
Copper	Lake Michigan	5	250	250			505
Phosphoric acid	Lake Michigan	5					5

City: Racine, Wisconsin

Facility: **Racine Plating Co.**

		Pounds of toxic chemicals discharged to water					
Chemical discharged	Receiving water	1990	1991	1992	1993	1994	1990-1994
All toxic chemicals				255			255
Nickel	Root River			250			250
Chlorine	Root River			5			5

City: Rhinelander, Wisconsin

Facility: **Rhinelander Paper Co. Inc.**

		Pounds of toxic chemicals discharged to water					
Chemical discharged	Receiving water	1990	1991	1992	1993	1994	1990-1994
All toxic chemicals		115,752	88,300	140	50	26	204,268
Ammonia	Wisconsin River	115,752	88,300	140	50	26	204,268

City: Rothschild, Wisconsin

Facility: **Weyerhaeuser**

		Pounds of toxic chemicals discharged to water					
Chemical discharged	Receiving water	1990	1991	1992	1993	1994	1990-1994
All toxic chemicals		13,800	11,050	10,050	20,468	35,790	91,158
Manganese	Wisconsin River		9,400	9,800	20,218	9,644	49,062
Methanol	Wisconsin River					25,896	25,896
Manganese compounds	Wisconsin River	12,000					12,000
Chloroform	Wisconsin River	1,300	1,400				2,700
Ammonia	Wisconsin River	250	250	250	250	250	1,250
Acetone	Wisconsin River	250					250

Table 9

Toxic water pollution in Wisconsin

Companies reporting toxic discharges to water (1990-1994)

City: Rothschild, Wisconsin

Facility: **Lignotech USA Inc.**

		Pounds of toxic chemicals discharged to water					
Chemical discharged	Receiving water	1990	1991	1992	1993	1994	1990-1994
All toxic chemicals		1,005	1,255	1,255	755	1,005	5,275
Barium compounds	Wisconsin River	250	250	250	250	250	1,250
Phenol	Wisconsin River	250	5	250	250	250	1,005
Zinc compounds	Wisconsin River	5	250	250	250	250	1,005
Ammonia	Wisconsin River	250	250	250			750
Manganese compounds	Wisconsin River		250	250		250	750
Formaldehyde	Wisconsin River	250	250	5	5	5	515

City: Sheboygan, Wisconsin

Facility: **Plastics Eng. Co.**

		Pounds of toxic chemicals discharged to water					
Chemical discharged	Receiving water	1990	1991	1992	1993	1994	1990-1994
All toxic chemicals		54	29	107	25	586	801
Phenol	Lake Michigan	54	29	107	25	586	801

City: Sheboygan, Wisconsin

Facility: **Kohler Co.**

		Pounds of toxic chemicals discharged to water					
Chemical discharged	Receiving water	1990	1991	1992	1993	1994	1990-1994
All toxic chemicals		250	54	107	194	69	674
Glycol ethers	Lake Michigan		38	85	150	25	298
Glycol ethers	Unknown	250					250
Ethylene glycol	Lake Michigan		16	22	44	44	126

City: Stevens Point, Wisconsin

Facility: **CPI - Wisconsin River Div.**

		Pounds of toxic chemicals discharged to water					
Chemical discharged	Receiving water	1990	1991	1992	1993	1994	1990-1994
All toxic chemicals		10,500	19,950	13,950	31,300	12,250	87,950
Ammonia	Wisconsin River	8,800	18,000	12,000	28,000	12,000	78,800
Glycol ethers	Wisconsin River		1,700	1,700	2,200		5,600
Glycol ethers	Unknown	1,700					1,700
Methanol	Wisconsin River			250	1,100	250	1,600
Chlorine	Wisconsin River		250				250

Table 9

Toxic water pollution in Wisconsin

Companies reporting toxic discharges to water (1990-1994)

City: Stevens Point, Wisconsin

Facility: **Cpi - Stevens Point Div.**

Chemical discharged	Receiving water	Pounds of toxic chemicals discharged to water					1990-1994
		1990	1991	1992	1993	1994	
All toxic chemicals		5,100					5,100
Ammonia	Wisconsin River	5,100					5,100

City: Stevens Point, Wisconsin

Facility: **Neenah Paper**

Chemical discharged	Receiving water	Pounds of toxic chemicals discharged to water					1990-1994
		1990	1991	1992	1993	1994	
All toxic chemicals		250	30	35	38	39	392
Ammonia	Wisconsin River	250	30	35	38	39	392

City: Sturgeon Bay, Wisconsin

Facility: **Peterson Builders Inc.**

Chemical discharged	Receiving water	Pounds of toxic chemicals discharged to water					1990-1994
		1990	1991	1992	1993	1994	
All toxic chemicals		350	5				355
Manganese compounds	Lake Michigan	250					250
Nickel compounds	Lake Michigan	48					48
Chromium compounds	Lake Michigan	37					37
Xylene (mixed isomers)	Lake Michigan	5	5				10
Dichloromethane	Lake Michigan	5					5
Copper compounds	Lake Michigan	5					5

City: Sturtevant, Wisconsin

Facility: **S. C. Johnson & Son Inc.**

Chemical discharged	Receiving water	Pounds of toxic chemicals discharged to water					1990-1994
		1990	1991	1992	1993	1994	
All toxic chemicals		90		420			510
Glycol ethers	Waxdale Creek			420			420
1,1,1-Trichloroethane	Waxdale Creek (storm &	5					5
tert-Butyl alcohol	Waxdale Creek (storm And	5					5
Propoxur	Waxdale Creek (storm And	5					5
Hydrochloric acid	Waxdale Creek (storm &	5					5
sec-Butyl alcohol	Waxdale Creek (storm &	5					5
Ethylene glycol	Waxdale Creek (storm &	5					5
Formaldehyde	Waxdale Creek (storm &	5					5
Diethanolamine	Waxdale Creek (storm &	5					5
Xylene (mixed isomers)	Waxdale Creek (storm &	5					5
Ammonia	Waxdale Creek (storm &	5					5
Zinc compounds	Waxdale Creek (storm &	5					5
Glycol ethers	Waxdale Creek (storm &	5					5
Acrylic acid	Waxdale Creek (storm And	5					5
Butyl acrylate	Waxdale Creek	5					5
Dibutyl phthalate	Waxdale Creek	5					5
Ethyl acrylate	Waxdale Creek	5					5
Methyl methacrylate	Waxdale Creek	5					5
Styrene	Waxdale Creek	5					5

Table 9

Toxic water pollution in Wisconsin

Companies reporting toxic discharges to water (1990-1994)

City: Superior, Wisconsin

Facility: **Murphy Oil USA Inc.**

		Pounds of toxic chemicals discharged to water					
Chemical discharged	Receiving water	1990	1991	1992	1993	1994	1990-1994
All toxic chemicals		11,680	13,404	19,584	15,975	13,847	74,490

City: Superior, Wisconsin

Facility:

		Pounds of toxic chemicals discharged to water					
Chemical discharged	Receiving water	1990	1991	1992	1993	1994	1990-1994
Ammonia	Newton Creek	11,680	13,404	19,584	15,975	13,847	74,490

City: Tomahawk, Wisconsin

Facility: **Packaging Corp. Of America**

		Pounds of toxic chemicals discharged to water					
Chemical discharged	Receiving water	1990	1991	1992	1993	1994	1990-1994
All toxic chemicals		80,080	76,867	79,988	75,998		312,933
Ammonia	Wisconsin River	67,200	69,262	70,175	68,760		275,397
Zinc compounds	Wisconsin River	12,880	5,530	9,813	7,238		35,461
Chlorine	Wisconsin River		2,075				2,075

City: Tomahawk, Wisconsin

Facility: **Northland Stainless Inc.**

		Pounds of toxic chemicals discharged to water					
Chemical discharged	Receiving water	1990	1991	1992	1993	1994	1990-1994
All toxic chemicals		19	20	21	500	10	570
Chromium	Tomahawk River	17	18	19	250	5	309
Nickel	Tomahawk River	2	2	2	250	5	261

City: Waukesha, Wisconsin

Facility: **Amron Corp.**

		Pounds of toxic chemicals discharged to water					
Chemical discharged	Receiving water	1990	1991	1992	1993	1994	1990-1994
All toxic chemicals		250	251		10	505	1,016
Zinc compounds	Fox River	250	250		5	250	755
Manganese compounds	Fox River				5	250	255
Copper compounds	Fox River					5	5
Trichloroethylene	Fox River		1				1

Table 9

Toxic water pollution in Wisconsin

Companies reporting toxic discharges to water (1990-1994)

City: Waukesha, Wisconsin

Facility: **Sys Bio Ind.**

		Pounds of toxic chemicals discharged to water					
Chemical discharged	Receiving water	1990	1991	1992	1993	1994	1990-1994
All toxic chemicals		750					750
Sulfuric acid	Fox River	250					250
Hydrochloric acid	Fox River	250					250
Ammonia	Fox River	250					250

City: Waupaca, Wisconsin

Facility: **Waupaca Fndy. Inc. Plant**

		Pounds of toxic chemicals discharged to water					
Chemical discharged	Receiving water	1990	1991	1992	1993	1994	1990-1994
All toxic chemicals		150	312	313	156	1,000	1,931
Copper compounds	Waupaca River	5	250	250			505
Manganese compounds	Waupaca River	100	27	27	55	250	459
Lead compounds	Waupaca River	25	24	25	81	250	405
Chromium compounds	Waupaca River	20	11	11	20	250	312
Phenol	Waupaca River					250	250

City: Waupaca, Wisconsin

Facility: **Waupaca Fndy. Inc.**

		Pounds of toxic chemicals discharged to water					
Chemical discharged	Receiving water	1990	1991	1992	1993	1994	1990-1994
All toxic chemicals		164	104	101	90	765	1,224
Manganese compounds	Waupaca River	47	32	33	11	250	373
Chromium compounds	Waupaca River	61	10	10	15	250	346
Phenol	Waupaca River		27	28	31	250	336
Lead compounds	Waupaca River	33	12	12	8	5	70
Copper compounds	Waupaca River	18	13	13	20	5	69
1,1,1-Trichloroethane	Waupaca River		5	5			10
Chlorine	Waupaca River				5	5	10
Glycol ethers	Waupaca River	5	5				10

City: Wausau, Wisconsin

Facility: **Hoffer's Inc.**

		Pounds of toxic chemicals discharged to water					
Chemical discharged	Receiving water	1990	1991	1992	1993	1994	1990-1994
All toxic chemicals			2,320	1,330	20	5	3,675
Zinc (fume or dust)	Wisconsin River		2,000	960	5	5	2,970
Barium compounds	Wisconsin River		300	350			650
Ethylene glycol	Wisconsin River		5	5	5		15
Toluene	Wisconsin River		5	5	5		15
Xylene (mixed isomers)	Wisconsin River		5	5	5		15
Glycol ethers	Wisconsin River		5	5			10

Table 9

Toxic water pollution in Wisconsin

Companies reporting toxic discharges to water (1990-1994)

City: West Bend, Wisconsin

Facility: **Serigraph 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	750
Glycol ethers	Quass Creek			250	250	250	750

City: West Bend, Wisconsin

Facility:

		Pounds of toxic chemicals discharged to water					
Chemical discharged	Receiving water	1990	1991	1992	1993	1994	1990-1994
All toxic chemicals				250	5	5	260
Glycol ethers	Milwaukee River			250	5	5	260

City: Whitewater, Wisconsin

Facility: **Whitewater Wastewater**

		Pounds of toxic chemicals discharged to water					
Chemical discharged	Receiving water	1990	1991	1992	1993	1994	1990-1994
All toxic chemicals		187					187
Chlorine	Whitewater Creek In Jefferson	187					187

City: Wisconsin Rapids, Wisconsin

Facility: **CPI - Water Quality Center**

		Pounds of toxic chemicals discharged to water					
Chemical discharged	Receiving water	1990	1991	1992	1993	1994	1990-1994
All toxic chemicals			113,050	115,800	137,250	76,700	442,800
Ammonia	Wisconsin River		94,000	41,000	100,000	60,000	295,000
Methanol	Wisconsin River			64,000	28,000	14,000	106,000
Chloroform	Wisconsin River		12,000	4,900	4,900	1,400	23,200
Acetone	Wisconsin River		3,900	2,100	3,600		9,600
Catechol	Wisconsin River		1,300	2,300	250		3,850
Glycol ethers	Wisconsin River		1,600	750			2,350
Formaldehyde	Wisconsin River					1,300	1,300
Methyl ethyl ketone	Wisconsin River		250	750	250		1,250
Phenol	Wisconsin River				250		250

City: Wisconsin Rapids, Wisconsin

Facility: **CPI - Biron Div.**

		Pounds of toxic chemicals discharged to water					
Chemical discharged	Receiving water	1990	1991	1992	1993	1994	1990-1994
All toxic chemicals		2,200	6,600	6,100	3,200	7,500	25,600
Chlorine	Wisconsin River	2,200	6,600	6,100	3,200	7,500	25,600

Table 9

Toxic water pollution in Wisconsin

Companies reporting toxic discharges to water (1990-1994)

City: Wisconsin Rapids, Wisconsin

Facility: **Cpi**

		Pounds of toxic chemicals discharged to water					
Chemical discharged	Receiving water	1990	1991	1992	1993	1994	1990-1994
All toxic chemicals		1,500	1,300	750	750	1,300	5,600
Chlorine	Wisconsin River	1,500	1,300	750	750	1,300	5,600

City: Wisconsin Rapids, Wisconsin

Facility:

		Pounds of toxic chemicals discharged to water					
Chemical discharged	Receiving water	1990	1991	1992	1993	1994	1990-1994
All toxic chemicals		250	1,100	750	750	750	3,600
Chlorine	Wisconsin River	250	1,100	750	750	750	3,600