



Toxic water pollution in California

Companies reporting toxic discharges to water (1990-1994)

Anaheim, California City:

Facility: Delphi Energy	y & Engine Pounds of toxic chemicals discharged to water						
Chemical discharged	Receiving water	1990	1991	1992	1993	1994	1990-1994
All toxic chemicals		5	17	250	5	2	279
Lead compounds	Magnolia Storm Drain	5	17	250	5	2	279

Anaheim, California City:

Facility:	Century	Laminators	Inc
r aonty.	Contaily	Lannators	

Facility: Century Lam		Pounds of toxic chemicals discharged to water						
Chemical discharged	Receiving water	1990	1991	1992	1993	1994	1990-1994	
All toxic chemicals		255					255	
Copper	Unknown	250					250	
Sulfuric acid	Unknown	5					5	

City: Anaheim, California

Facility: Kwikset Corp		Pounds of toxic chemicals discharged to water					
Chemical discharged	Receiving water	1990	1991	1992	1993	1994	1990-1994
All toxic chemicals						212	212
Zinc compounds	Storm Drain					134	134
Copper compounds	Storm Drain					65	65
Nickel compounds	Storm Drain					11	11
Chromium compounds	Storm Drain					2	2

City: Anderson, California

Facility: Simpson Pape	cility: Simpson Paper Co.			Pounds of toxic chemicals discharged to water				
Chemical discharged	Receiving water	1990	1991	1992	1993	1994	1990-1994	
All toxic chemicals		21,511	15,798	15,369	6,244	543	59,465	
Methanol	Sacramento River	13,028	10,130	9,192	3,480		35,830	
Manganese compounds	Sacramento River	4,300	3,668	3,404	1,507		12,879	
Ammonia	Sacramento River	551	750	1,308	1,002	543	4,154	
Acetone	Sacramento River	1,232	750	965	5		2,952	
Chloroform	Sacramento River	1,900					1,900	
Copper compounds	Sacramento River	250	250	250	250		1,000	
Catechol	Sacramento River	250	250	250			750	





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City: Antioch, California

Facility: Gaylord Cont	tainer Corp.	Pounds of toxic chemicals discharged to water					
Chemical discharged	Receiving water	1990	1991	1992	1993	1994	1990-1994
All toxic chemicals		7,052					7,052
Acetone	San Jacinto River/Bay	2,967					2,967
Chloroform	San Jacinto River/Bay	2,820					2,820
Catechol	San Jacinto River/Bay	1,010					1,010
Ammonia	San Jacinto River/Bay	250					250
Methanol	San Jacinto River/Bay	5					5

City: Arroyo Grande, California

Facility: Unocal 76 Pro	Pounds of toxic chemicals discharged to water						
Chemical discharged	Receiving water	1990	1991	1992	1993	1994	1990-1994
All toxic chemicals		14,542	17,823	11,187	15,002	7,000	65,554
Ammonia	Pacific Ocean	14,542	17,823	11,187	15,002	7,000	65,554

City: Azusa, California

Facility: Criterion Cat	alyst Co. L.p.	Pounds of toxic chemicals discharged to water					
Chemical discharged	Receiving water	1990	1991	1992	1993	1994	1990-1994
All toxic chemicals					88	459	547
Molybdenum trioxide	San Gabriel River				67	442	509
Nickel compounds	San Gabriel River				16	17	33
Cobalt compounds	San Gabriel River				5		5

City: Bakersfield, California

Facility: Kern Oil & Re	efining Co.	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
Benzene	Unknown	250					250
Toluene	Unknown	250					250
Ethylbenzene	Unknown	250					250
Xylene (mixed isomers)	Unknown	250					250





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City: Beale A F B, California

Facility: U.S. Air Force	9	Pounds of toxic chemicals discharged to water					
Chemical discharged	Receiving water	1990	1991	1992	1993	1994	1990-1994
All toxic chemicals						10,215	10,215
Chlorine	Hutchinson Creek					10,215	10,215

City: Benicia, California

Facility: Exxon Co. US	A		Pounds of	toxic chemica	als discharged	to water	
Chemical discharged	Receiving water	1990	1991	1992	1993	1994	1990-1994
All toxic chemicals		11,321	15,721	3,977	6,987	3,976	41,982
Ammonia	Suisun Bay	9,600	15,000	3,100	5,300	3,700	36,700
Nickel compounds	Suisun Bay	990	230	250			1,470
Benzene	Suisun Bay	31	100	120	630	13	894
Zinc compounds	Suisun Bay	320		176			496
Toluene	Suisun Bay	30	80	84	230	6	430
Xylene (mixed isomers)	Suisun Bay		97	110	190	8	405
Phenol	Suisun Bay		9	9	350	7	375
Naphthalene	Suisun Bay	43	75	85	76	4	283
Nickel	Suisun Bay				130	130	260
Cyclohexane	Suisun Bay	13	33	30	32	27	135
Cobalt compounds	Suisun Bay	60	50				110
Zinc (fume or dust)	Suisun Bay					80	80
Lead compounds	Suisun Bay	40	36				76
Chromium	Suisun Bay	64					64
Chromium compounds	Suisun Bay	64					64
Xylene (mixed isomers)	Unknown	60					60
Ethylbenzene	Suisun Bay	6	11	13	19	1	50
1,2,4-Trimethylbenzene	Suisun Bay				30		30

City: Bloomington, California

Facility: Atlas Pacific (Corp.		Pounds o	of toxic chemic	als discharged	to water	
Chemical discharged	Receiving water	1990	1991	1992	1993	1994	1990-1994
All toxic chemicals					10	1,510	1,520
Copper	West Riverside Canal				5	250	255
Copper	Santa Ana River				5	250	255
Lead	Riverside Canal					250	250
Lead	Santa Ana River					250	250
Zinc (fume or dust)	Riverside Canal					250	250
Zinc (fume or dust)	Santa Ana River					250	250
Nickel	Riverside Canal					5	5
Nickel	Santa Ana River					5	5





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City: Brea, California

Facility: Unocal Corp.	Pounds of toxic chemicals discharged to water						
Chemical discharged	Receiving water	1990	1991	1992	1993	1994	1990-1994
All toxic chemicals		456	1,017				1,473
Ammonium nitrate (solution) Ammonia	San Gabriel River San Gabriel River	405 51	885 132				1,290 183

City: Brea, California

Facility: Kirkhill Rubbe	cility: Kirkhill Rubber Co. Pounds of toxic chemicals discharged to water			to water			
Chemical discharged	Receiving water	1990	1991	1992	1993	1994	1990-1994
All toxic chemicals					72	49	121
Zinc compounds	Fullerton Creek				72	49	121

City: Buena Park, California

Facility: Pepsi-cola C	co. W.	Pounds of toxic chemicals discharged to water					
Chemical discharged	Receiving water	1990	1991	1992	1993	1994	1990-1994
All toxic chemicals				60	60		120
Phosphoric acid	Unknown			10	10		60
Ammonia	Unknown			10	10		60

City: Burbank, California

Facility: All Metals Proc	essing Co. Inc.		Pounds of toxic chemicals discharged to water				
Chemical discharged	Receiving water	1990	1991	1992	1993	1994	1990-1994
All toxic chemicals		1,355					1,355
Chlorine	Unknown	5					760
Copper	Unknown	5					260
Cadmium	Unknown	5					260
Sulfuric acid	Unknown	5					15
Hydrochloric acid	Unknown	5					15
Nitric acid	Unknown	5					15
1,1,1-Trichloroethane	Unknown	5					15
Ammonium nitrate (solution)	Unknown	5					15





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City: Burbank, California

Facility: Mel Bernie &	Co.	Pounds of toxic chemicals discharged to water					
Chemical discharged	Receiving water	1990	1991	1992	1993	1994	1990-1994
All toxic chemicals					250		250
Copper compounds	Unknown				250		250

City: Camarillo, California

Facility: Paramax Sys		Pounds of toxic chemicals discharged to water							
Chemical discharged	Receiving water	1990	1991	1992	1993	1994	1990-1994		
All toxic chemicals		4,500					4,500		
Sulfuric acid	Unknown	4,500					4,500		

City: Carson, California

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		1,505	1,182				2,687
Zinc compounds	Dominguez Channel	250	941				1,191
Chlorine	Dominguez Channel	250	91				341
Nickel compounds	Dominguez Channel	250	63				313
Phenol	Dominguez Channel	250	31				281
Copper compounds	Dominguez Channel	250	31				281
Chromium compounds	Dominguez Channel	250	17				267
Lead compounds	Dominguez Channel	5	8				13

City: Carson, California

Facility: Unocal Los A	Pounds of toxic chemicals discharged to water						
Chemical discharged	Receiving water	1990	1991	1992	1993	1994	1990-1994
All toxic chemicals			297	324	1,539	139	2,299
Zinc compounds	Dominguez Channel		232	181	1,325	99	1,837
Phenol	Dominguez Channel		4	118	46	3	171
Chlorine	Dominguez Channel		24	17	115	5	161
Chromium compounds	Dominguez Channel		12	8	53	4	77
Nickel compounds	Dominguez Channel		25			10	35
Xylene (mixed isomers)	Dominguez Channel					13	13
Ammonia	Dominguez Channel					3	3
Ethylbenzene	Dominguez Channel					1	1
Toluene	Dominguez Channel					1	1





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City: Carson, California

Facility: TRMI		Pounds of toxic chemicals discharged to water					
Chemical discharged	Receiving water	1990	1991	1992	1993	1994	1990-1994
All toxic chemicals						209	209
Ammonia	Dominguez Channel					209	209

City: City Of Commerce, California

Facility: Oem Plating		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	
Nickel	Unknown	750					750	
Copper	Unknown	250					250	

City: City Of Commerce, California

Facility: Chemifax Pounds of toxic chemicals discharged to water							
Chemical discharged	Receiving water	1990	1991	1992	1993	1994	1990-1994
All toxic chemicals		255					255
Ammonia	Unknown	250					250
Phosphoric acid	Unknown	5					5

City: City Of Industry, California

Facility: Maclin Co.		Pounds of toxic chemicals discharged to water						
Chemical discharged	Receiving water	1990	1991	1992	1993	1994	1990-1994	
All toxic chemicals			35	35	35	30	135	
Bis(2-ethylhexyl) adipate	Pacific Ocean		5	5	5	5	20	
Di-(2-ethylhexyl) phthalate	Pacific Ocean		5	5	5	5	20	
Antimony compounds	Pacific Ocean		5	5	5	5	20	
Barium compounds	Pacific Ocean		5	5	5	5	20	
Lead compounds	Pacific Ocean		5	5	5	5	20	
Zinc compounds	Pacific Ocean		5	5	5	5	20	
Chromium compounds	Pacific Ocean		5	5	5		15	

City: Compton, California

Facility: ICI Acrylics In		Pounds of toxic chemicals discharged to water						
Chemical discharged	Receiving water	1990	1991	1992	1993	1994	1990-1994	
All toxic chemicals		250					250	
Methyl methacrylate	Dominguez Channel	250					250	





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City: Crockett, California

Facility: California & Hawaiian Sugar Co		Pounds of toxic chemicals discharged to water						
Chemical discharged	Receiving water	1990	1991	1992	1993	1994	1990-1994	
All toxic chemicals		2,500	2,500	2,500			7,500	
Ammonia	Carquinez Straits	2,500	2,500	2,500			7,500	

City: El Monte, California

Facility: Thrifty-payles	Pounds of toxic chemicals discharged to water						
Chemical discharged	Receiving water	1990	1991	1992	1993	1994	1990-1994
All toxic chemicals					2,250		2,250
Ammonia	Unknown	750				2,250	

City: El Segundo, California

Facility: Chevron USA	Prods. Co.		Pounds of	toxic chemic	als discharged	to water	
Chemical discharged	Receiving water	1990	1991	1992	1993	1994	1990-1994
All toxic chemicals		194,432	111,104	107,477	157,850	198,695	769,558
Ammonia	Santa Monica Bay	168,579	85,000	79,000	130,000	170,000	632,579
Manganese	Santa Monica Bay	13,689	14,000	15,000	15,000	15,000	72,689
Methyl tert-butyl ether	Santa Monica Bay		8,100	9,000	8,800	8,600	34,500
Phenol	Santa Monica Bay	2,521	2,000	1,800	1,800	1,600	9,721
Methyl tert-butyl ether	Unknown	8,168					8,168
Nickel	Santa Monica Bay	141	650	740	480	380	2,391
Chlorine	Santa Monica Bay					1,700	1,700
m-Xylene	Santa Monica Bay	287	290	310	310	300	1,497
Copper	Santa Monica Bay	145	310	220	360	160	1,195
1,2,4-Trimethylbenzene	Santa Monica Bay	186	190	200	200	200	976
o-Xylene	Santa Monica Bay	155	160	170	170	160	815
1,2-Dichloropropane	Santa Monica Bay	190		210	210	200	810
Lead	Santa Monica Bay	150	98	150	200	170	768
p-Xylene	Santa Monica Bay	134	130	150	140	140	694
Chromium	Santa Monica Bay		89	82	180	85	436
1,2-Dichloroethane	Santa Monica Bay	87	87				174
Benzene	Santa Monica Bay			130			130
Dichloromethane	Santa Monica Bay			95			95
1,1,1-Trichloroethane	Santa Monica Bay			81			81
Chloroform	Santa Monica Bay			71			71
Toluene	Santa Monica Bay			68			68





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City: El Segundo, California

Facility: Buss Sys. Inc. Pounds of toxic chemicals discharged to water			d to water				
Chemical discharged	Receiving water	1990	1991	1992	1993	1994	1990-1994
All toxic chemicals		5,250					5,250
Sulfuric acid Hydrochloric acid	Unknown Unknown	4,500 750					4,500 750

City: El Segundo, California

Facility: Tri-star Elect		Pounds of toxic chemicals discharged to water						
Chemical discharged	Receiving water	1990	1991	1992	1993	1994	1990-1994	
All toxic chemicals			750		750		1,500	
Sulfuric acid	Unknown		750		750		1,500	

City: El Segundo, California

Facility: H & A Proces		Pounds of toxic chemicals discharged to water							
Chemical discharged	Receiving water	1990	1991	1992	1993	1994	1990-1994		
All toxic chemicals		750					750		
Chromium	Unknown	750					750		

City: Eureka, California

Facility: Simpson Pape	er Co.		Pounds c	of toxic chemic	als discharged	to water	
Chemical discharged	Receiving water	1990	1991	1992	1993	1994	1990-1994
All toxic chemicals		4,314,250	4,403,150	4,015,850	584,420		13,317,670
Methanol	Pacific Ocean	3,700,000	4,300,000	3,900,000	472,000		12,372,000
Sulfuric acid	Pacific Ocean	210,000	2,000	3,800	99,700		315,500
Hydrochloric acid	Pacific Ocean	230,000	2,100	3,800	250		236,150
Acetone	Pacific Ocean	63,000	28,000	42,000	6,500		139,500
Chloroform	Pacific Ocean	66,000	22,000	35,000	3,600		126,600
Catechol	Pacific Ocean	35,000	25,000	16,000	120		76,120
Methyl ethyl ketone	Pacific Ocean		20,000	11,000	1,500		32,500
Chlorine	Pacific Ocean	3,300	3,300	3,500	500		10,600
Chromium	Pacific Ocean	6,200					6,200
Chlorine dioxide	Pacific Ocean	750	750	750	250		2,500





Companies reporting toxic discharges to water (1990-1994)

City: Fullerton, California

Facility: Johnson Con		Pounds of toxic chemicals discharged to water						
Chemical discharged	Receiving water	1990	1991	1992	1993	1994	1990-1994	
All toxic chemicals		265			5	5	275	
Lead	Unknown	250					250	
Lead compounds	Fullerton Creek				5	5	10	
Arsenic	Unknown	5					5	
Antimony	Unknown	5					5	
Sulfuric acid	Unknown	5					5	

City: Gilroy, California

Facility: Gilroy Foods		Pounds of toxic chemicals discharged to water						
Chemical discharged	Receiving water	1990	1991	1992	1993	1994	1990-1994	
All toxic chemicals		750					750	
Chlorine	Unknown	750					750	

City: Hayward, California

Facility: Shasta Bevera		Pounds of toxic chemicals discharged to water						
Chemical discharged	Receiving water	1990	1991	1992	1993	1994	1990-1994	
All toxic chemicals		250					250	
Phosphoric acid	Unknown	250					250	

City: Hercules, California

Facility: Pacific Refini	ng Co.	Pounds of toxic chemicals discharged to water					
Chemical discharged	Receiving water	1990	1991	1992	1993	1994	1990-1994
All toxic chemicals		5,557	14,976	15,725	15,096	13,435	64,789
Ammonia	San Pablo Bay	5,547	14,976	15,725	15,096	13,435	64,779
m-Xylene	San Pablo Bay	2					2
Cyclohexane	San Pablo Bay	2					2
p-Xylene	San Pablo Bay	1					1
o-Xylene	San Pablo Bay	1					1
Toluene	San Pablo Bay	1					1
Ethylbenzene	San Pablo Bay	1					1
Naphthalene	San Pablo Bay	1					1
Benzene	San Pablo Bay	1					1





Companies reporting toxic discharges to water (1990-1994)

City: Irvine, California

Facility: PC World		Pounds of toxic chemicals discharged to water					
Chemical discharged	Receiving water	1990	1991	1992	1993	1994	1990-1994
All toxic chemicals			505				505
Sulfuric acid	Pacific Ocean		250				250
Nitric acid	Pacific Ocean		250				250
Copper compounds	Pacific Ocean		5				5

City: La Puente, California

Facility: Sigma Plating	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	
Nickel	Unknown					250	250
Chromium	Unknown	<i>i</i> n					250

City: Long Beach, California

Facility: Rohm & Haas	Pounds of toxic chemicals discharged to water						
Chemical discharged	Receiving water	1990	1991	1992	1993	1994	1990-1994
All toxic chemicals				950			950
Vinyl acetate	Dominguez Channel			950			950

City: Long Beach, California

Facility: Western Tube	e & Conduit Corp.	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	
Zinc compounds	Dominguez Channel			250	250	250	750	

City: Long Beach, California

Facility: U.S. Navy Lor		Pounds of toxic chemicals discharged to water							
Chemical discharged	Receiving water	1990	1991	1992	1993	1994	1990-1994		
All toxic chemicals						250	250		
Copper	Pacific Ocean					250	250		





Companies reporting toxic discharges to water (1990-1994)

City: Los Angeles, California

Facility: Filtrol Corp.	Pounds of toxic chemicals discharged to water						
Chemical discharged	Receiving water	1990	1991	1992	1993	1994	1990-1994
All toxic chemicals			545	2,900	1,900	940	6,285
Ammonia	Los Angeles River		545	2,900	1,900	940	6,285

City: Los Angeles, California

Facility: Textured Co		Pounds of toxic chemicals discharged to water						
Chemical discharged	Receiving water	1990	1991	1992	1993	1994	1990-1994	
All toxic chemicals	1,500					1,500		
Ethylene glycol Zinc compounds	Unknown Unknown		750 750				750 750	

City: Los Angeles, California

Facility: Filtrol Corp.	Pounds of toxic chemicals discharged to water						
Chemical discharged	Receiving water	1990	1991	1992	1993	1994	1990-1994
All toxic chemicals		250		500	560	190	1,500
Ammonia	Los Angeles River	250		500	560	190	1,500

City: Los Angeles, California

Facility: Clayton Chen		Pounds of toxic chemicals discharged to water						
Chemical discharged	Receiving water	1990	1991	1992	1993	1994	1990-1994	
All toxic chemicals		250	250	250	250	250	1,250	
Hydroquinone	Unknown	250	250	250	250	250	1,250	

City: Los Angeles, California

Facility: Arrowhead Brass Prods Inc.

Facility: Arrowhead B	rass Prods. Inc.	Pounds of toxic chemicals discharged to water					
Chemical discharged	Receiving water	1990	1991	1992	1993	1994	1990-1994
All toxic chemicals				25	255	505	785
Copper	Los Angeles River			5	250	250	505
Lead	Los Angeles River			5	5	250	260
Nickel	Los Angeles River			5		5	10
Tetrachloroethylene	Los Angeles River			5			5
Zinc (fume or dust)	Los Angeles River			5			5





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City: Los Angeles, California

Facility: P. Kay Metal	Pounds of toxic chemicals discharged to water						
Chemical discharged	Receiving water	1990	1991	1992	1993	1994	1990-1994
All toxic chemicals			250	250	5	5	510
Lead	Los Angeles River		250	250	5	5	510

City: Los Angeles, California

Facility: Ketema		Pounds of toxic chemicals discharged to water						
Chemical discharged	Receiving water	1990	1991	1992	1993	1994	1990-1994	
All toxic chemicals	255	255		250				
Sulfuric acid Nitric acid	Los Angeles River Los Angeles River	250 5			250		500 5	

City: Los Angeles, California

Facility: Brite Plating (Pounds of toxic chemicals discharged to water							
Chemical discharged	Receiving water	1990	1991	1992	1993	1994	1990-1994		
All toxic chemicals		250					250		
Nickel	Pacific Ocean	250					250		

City: Martinez, California

Facility: Tosco Refinir	ng Co.		Pounds of	toxic chemica	als discharged	to water	
Chemical discharged	Receiving water	1990	1991	1992	1993	1994	1990-1994
All toxic chemicals		67,085	83,471	70,007	57,575	6,316	284,454
Ammonia	Suisun Bay	66,000	83,000	69,000	57,000	5,700	280,700
Nickel compounds	Suisun Bay	430	92		550	560	1,632
Phenol	Suisun Bay	310	330	340			980
Nickel	Suisun Bay			640			640
Chlorine	Suisun Bay	310					310
Naphthalene	Suisun Bay	8	9	7	7	14	45
Benzene	Suisun Bay	8	10	5	6	14	43
Ethylbenzene	Suisun Bay	8	10	5	6	14	43
Toluene	Suisun Bay	8	10	5	6	14	43
1,1,1-Trichloroethane	Suisun Bay	3	10	5			18





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City: Martinez, California

Facility: Shell Martine		Pounds of toxic chemicals discharged to water						
Chemical discharged	Receiving water	1990	1991	1992	1993	1994	1990-1994	
All toxic chemicals		6,575	7,300	5,300	21,000	1,590	41,765	
Ammonia	Carquinez Straits	6,570	7,300	5,300	18,000	1,200	38,370	
Nickel	Carquinez Straits				3,000	390	3,390	
Xylene (mixed isomers)	Carquinez Straits	5					5	

City: Milpitas, California

Facility: Read-Rite Co	Pounds of toxic chemicals discharged to water						
Chemical discharged	Receiving water	1990	1991	1992	1993	1994	1990-1994
All toxic chemicals					178,204	78,659	256,863
Ethylene glycol	Unknown				178,204	78,659	256,863

City: Milpitas, California

Facility: Lenthor Eng.		Pounds of toxic chemicals discharged to water						
Chemical discharged	Receiving water	1990	1991	1992	1993	1994	1990-1994	
All toxic chemicals		750					750	
Ammonia	Unknown	250					750	

City: Monrovia, California

Facility: Alcoa Composites		Pounds of toxic chemicals discharged to water						
Chemical discharged	Receiving water	1990	1991	1992	1993	1994	1990-1994	
All toxic chemicals					13	250	263	
Chromium compounds 1,1,1-Trichloroethane	Unknown Unknown				8 5	250	258 5	

City: Oakland, California

Facility: Nabisco Inc.	Pounds of toxic chemicals discharged to water						
Chemical discharged	Receiving water	1990	1991	1992	1993	1994	1990-1994
All toxic chemicals			260				260
Ammonia	San Leandro Creek		260				260





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City: Orange, California

Facility: Continuous C		Pounds of toxic chemicals discharged to water						
Chemical discharged	Receiving water	1990	1991	1992	1993	1994	1990-1994	
All toxic chemicals				48	48	41	137	
Zinc compounds	Santa Ana River				48	41	89	
Zinc compounds	Unknown			48			48	

City: Orange, California

Facility: Statek Corp.	Pounds of toxic chemicals discharged to water						
Chemical discharged	Receiving water	1990	1991	1992	1993	1994	1990-1994
All toxic chemicals					60	60	120
Ammonia	Unknown				60	60	120

City: Oroville, California

Facility: Koppers Ind.		Pounds of toxic chemicals discharged to water						
Chemical discharged	Receiving water	1990	1991	1992	1993	1994	1990-1994	
All toxic chemicals		41	56	40	115	214	466	
Creosote	Unknown	25	23	10	73	190	321	
Chromium	Unknown	8	21	15	21	12	77	
Arsenic	Unknown	8	12	15	21	12	68	

City: Oxnard, California

Facility: Dean Foods		Pounds of toxic chemicals discharged to water						
Chemical discharged	Receiving water	1990	1991	1992	1993	1994	1990-1994	
All toxic chemicals			6,000				6,000	
Chlorine dioxide Ammonia	Unknown Unknown		5,000 1,000				5,000 1,000	

City: Paramount, California

Facility: Carlton Forge Works Pounds of toxic chemicals discharged to water							
Chemical discharged	Receiving water	1990	1991	1992	1993	1994	1990-1994
All toxic chemicals		505	505	505	505	505	2,525
Nickel	Unknown		250	250	250	250	1,000
Chromium	Storm Drain	250		250		250	750
Chromium	Unknown		250		250		500
Nickel	Storm Drain	250					250
Cobalt	Unknown		5	5	5		15
Cobalt	Storm Drain	5				5	10





Toxic water pollution in California

Companies reporting toxic discharges to water (1990-1994)

City: Pittsburg, California

Facility: USS-Posco In		Pounds of toxic chemicals discharged to water						
Chemical discharged	Receiving water	1990	1991	1992	1993	1994	1990-1994	
All toxic chemicals		740	1,300	549	398	1,650	4,637	
Chromium compounds Nickel compounds	Suisun Bay Suisun Bay	740	1,300	480 4	320 9	1,400 250	4,240 263	
Zinc compounds	Suisun Bay			65	69		134	

City: Pittsburg, California

Facility: General Cher	nical Corp.	Pounds of toxic chemicals discharged to water							
Chemical discharged	Receiving water	1990	1991	1992	1993	1994	1990-1994		
All toxic chemicals		765	5	255			1,025		
Ammonia	Suisun Bay	750					750		
Hydrogen fluoride	Suisun Bay			250			250		
Phosphoric acid	Suisun Bay	5		5			10		
Phosphoric acid	Suisum Bay		5				5		
Nitric acid	Suisun Bay	5					5		
Sulfuric acid	Suisun Bay	5					5		

City: Pomona, California

Facility: Teledyne Airc	Pounds of toxic chemicals discharged to water						
Chemical discharged	Receiving water	1990	1991	1992	1993	1994	1990-1994
All toxic chemicals				15	250	250	515
Aluminum (fume or dust)	San Jose Creek			5	250	250	505
1,2,4-Trimethylbenzene	San Jose Creek			5			5
Phenol	San Jose Creek			5			5

City: Richmond, California

Facility: Chevron USA	Prods.		Pounds of	toxic chemica	als discharged	to water	
Chemical discharged	Receiving water	1990	1991	1992	1993	1994	1990-1994
All toxic chemicals		19,238	13,886	19,844	69,373	3,450	125,791
Ammonia	San Pablo Bay	18,000	13,000	19,000	68,000	1,700	119,700
Nickel compounds	San Pablo Bay	660	500	590	680	750	3,180
Zinc compounds	San Pablo Bay	360	290	200	400	250	1,500
Chromium compounds	San Pablo Bay	110			180	250	540
Copper compounds	San Pablo Bay	70	61	35	48	250	464
Lead compounds	San Pablo Bay	38	30	16	60	250	394
Zinc compounds	San Francisco Bay		2		2		4
Copper compounds	San Francisco Bay		1	1	1		3
Lead compounds	San Francisco Bay		1	1	1		3
Nickel compounds	San Francisco Bay		1	1	1		3





Toxic water pollution in California

Companies reporting toxic discharges to water (1990-1994)

City: Riverside, California

Facility: Riverside County Publishing			Pounds of toxic chemicals discharged to water						
Chemical discharged	Receiving water	1990	1991	1992	1993	1994	1990-1994		
All toxic chemicals		500					500		
Ethylene glycol Hydroquinone	Unknown Unknown	250 250					250 250		

City: Rodeo, California

Facility: Unocal San Fr	rancisco. Refinery		Pounds of toxic chemicals discharged to water						
Chemical discharged	Receiving water	1990	1991	1992	1993	1994	1990-1994		
All toxic chemicals		1,065	1,500	1,250	2,150	24,412	30,377		
Methyl tert-butyl ether	San Pablo Bay	5				23,000	23,005		
Ammonia	San Pablo Bay	750	750	750	1,900	1,162	5,312		
Copper compounds	San Pablo Bay		250	250	250	250	1,000		
Phenol	San Pablo Bay	250	250	250			750		
Chlorine	San Pablo Bay	5	250				255		
Benzene	San Pablo Bay	5					5		
Cyclohexane	San Pablo Bay	5					5		
Ethylbenzene	San Pablo Bay	5					5		
Hydrochloric acid	San Pablo Bay	5					5		
Methyl isobutyl ketone	San Pablo Bay	5					5		
Naphthalene	San Pablo Bay	5					5		
Sulfuric acid	San Pablo Bay	5					5		
Toluene	San Pablo Bay	5					5		
1,1,1-Trichloroethane	San Pablo Bay	5					5		
1,2,4-Trimethylbenzene	San Pablo Bay	5					5		
Xylene (mixed isomers)	San Pablo Bay	5					5		

Samoa, California City:

Facility: Louisiana-Pac	ific Corp.		Pounds of toxic chemicals discharged to water						
Chemical discharged	Receiving water	1990	1991	1992	1993	1994	1990-1994		
All toxic chemicals		5,176,705	5,314,700	5,435,900	1,824,000	3,732,800	21,484,105		
Methanol	Pacific Ocean	4,900,000	5,100,000	5,300,000	1,800,000	3,500,000	20,600,000		
Hydrochloric acid	Pacific Ocean	200,000	110,000	29,000	670	250	339,920		
Acetone	Pacific Ocean	22,000	66,000	53,000	19,000		160,000		
Acetaldehyde	Pacific Ocean					120,000	120,000		
Ammonia	Pacific Ocean					110,000	110,000		
Chloroform	Pacific Ocean	20,000	34,000	48,000			102,000		
Chromium compounds	Pacific Ocean	29,000					29,000		
Catechol	Pacific Ocean	3,200	2,800	3,500		2,300	11,800		
Chlorine	Pacific Ocean	2,500	1,900	2,400	830	250	7,880		
Sulfuric acid	Pacific Ocean				3,500		3,500		
Nitric acid	Pacific Ocean	5					5		





Toxic water pollution in California

Companies reporting toxic discharges to water (1990-1994)

City: San Carlos, California

Facility: Varian Assoc	Pounds of toxic chemicals discharged to water						
Chemical discharged	Receiving water	1990	1991	1992	1993	1994	1990-1994
All toxic chemicals					5	750	755
Copper compounds	San Francisco Bay				5	750	755

San Diego, California City:

Facility: Unisys Corp.		Pounds of toxic chemicals discharged to water						
Chemical discharged	Receiving water	1990	1991	1992	1993	1994	1990-1994	
All toxic chemicals			6,575				6,575	
Acetone	Pacific Ocean		6,575				6,575	

San Diego, California City:

Facility: Southwest Ma	Pounds of toxic chemicals discharged to water						
Chemical discharged	Receiving water	1990	1991	1992	1993	1994	1990-1994
All toxic chemicals			750				750
Copper compounds	San Diego Bay		750				750

San Jose, California City:

Facility: IBM Corp.		Pounds of toxic chemicals discharged to water						
Chemical discharged	Receiving water	1990	1991	1992	1993	1994	1990-1994	
All toxic chemicals		361	255				616	
Freon 113 1,1,1-Trichloroethane	Canoas Creek Canoas Creek	300 61	190 65				490 126	

San Jose, California City:

Facility: Burke Ind.inc.

Facility: Burke Ind.inc		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	Guadalupe River					250	250	

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Toxic water pollution in California

Companies reporting toxic discharges to water (1990-1994)

City: Santa Ana, California

Facility: Almatron Ele	ty: Almatron Electronics Pounds of toxic chemicals discharged to water						
Chemical discharged	Receiving water	1990	1990-1994				
All toxic chemicals		32,005				32,005	
Hydrochloric acid	Unknown	5					32,005

City: Santa Fe Springs, California

Facility: Powerine Oil Co. Pounds of toxic chemicals discharged to water			to water				
Chemical discharged	Receiving water	1990	1991	1992	1993	1994	1990-1994
All toxic chemicals		5	753	303	498	61	1,620
Ammonia	North Fork Coyote Creek		2	294	497	61	854
Sulfuric acid	North Fork Coyote Creek		750				750
Phenol	North Fork Coyote Creek	5	1	9	1		16

City: Santa Fe Springs, California

Facility: Golden W. Re	fining Co.	Pounds of toxic chemicals discharged to water						
Chemical discharged	Receiving water	1990	1991	1992	1993	1994	1990-1994	
All toxic chemicals		5	515	265	20	20	825	
Ammonia	North Fork Of Coyote Creek	5	250	250		5	510	
Phenol	North Fork Of Coyote Creek		250				250	
Naphthalene	North Fork Of Coyote Creek		5	5		5	15	
1,2,4-Trimethylbenzene	North Fork Of Coyote Creek		5	5		5	15	
Cumene	North Fork Of Coyote Creek		5		5	5	15	
Naphthalene	N. Fork Of Coyote Creek				5		5	
1,2,4-Trimethylbenzene	N. Fork Of Coyote Creek				5		5	
Cumene	North Fork Of Coyotecreek			5			5	
Ammonia	N. Fork Of Coyote Creek				5		5	

City: Signal Hill, California

Facility: U.S. Battery I		Pounds of toxic chemicals discharged to water						
Chemical discharged	Receiving water	1990	1991	1992	1993	1994	1990-1994	
All toxic chemicals		250					250	
Lead compounds	Los Cerritos Storm Drain	250					250	





Toxic water pollution in California

Companies reporting toxic discharges to water (1990-1994)

City: South Gate, California

Facility: Dial Corp.		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	Los Angeles River	250					250	

City: South Gate, California

Facility: Techni-Cast Corp.				toxic chemica	als discharged	to water	
Chemical discharged	Receiving water	1990	1991	1992	1993	1994	1990-1994
All toxic chemicals		5	10	102	91	18	226
Zinc (fume or dust)	Los Angeles River	5		91	81	16	193
Copper	Los Angeles River			9	8	1	18
Copper compounds	Los Angeles River		9				9
Nickel	Los Angeles River			1	1	1	3
Lead	Los Angeles River			1	1		2
Chromium compounds	Los Angeles River		1				1

City: Stockton, California

Facility: Citation Circu	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
Glycol ethers	Unknown	750					1,000

City: Stockton, California

Facility: Marley Cooli		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	
Chromium compounds	Stockton Diverting Canal	250	250				500	
Copper compounds	Stockton Diverting Canal	250	250				500	

City: Stockton, California

Facility: Valimet Inc.	Pounds of toxic chemicals discharged to water						
Chemical discharged	Receiving water	1990	1991	1992	1993	1994	1990-1994
All toxic chemicals					250	250	500
Aluminum (fume or dust)	N. Littlejohn Creek				250	250	500





Companies reporting toxic discharges to water (1990-1994)

City: Sunset Whitney Ranch, California

Facility: Formica Corp	D.	Pounds of toxic chemicals discharged to water					
Chemical discharged	Receiving water	1990	1991	1992	1993	1994	1990-1994
All toxic chemicals		265					265
Phenol	Unnamed Tributary Of Pleasant	250					250
Isopropyl alcohol	Unnamed Tributary Of Pleasant	5					5
Ethylene glycol	Unnamed Tributary Of Pleasant	5					5
Methanol	Unnamed Tributary Of Pleasant	5					5

City: Torrance, California

Facility[•] Mobil Oil Torrance Refinery

Facility: Mobil Oil Tor	rrance Refinery	Pounds of toxic chemicals discharged to water					
Chemical discharged	Receiving water	1990	1991	1992	1993	1994	1990-1994
All toxic chemicals					1,726		1,726
Zinc compounds	Dominguez Channel				540		540
Xylene (mixed isomers)	Dominguez Channel				510		510
Toluene	Dominguez Channel				370		370
Benzene	Dominguez Channel				200		200
Ethylbenzene	Dominguez Channel				46		46
Copper compounds	Dominguez Channel				42		42
Chromium compounds	Dominguez Channel				18		18

City: Torrance, California

Facility: Dow Chemic	al Co.	Pounds of toxic chemicals discharged to water					
Chemical discharged	Receiving water	1990	1991	1992	1993	1994	1990-1994
All toxic chemicals				223	256	220	699
Zinc compounds	Dominguez Channel			180	160	200	540
Ethylene glycol	Dominguez Channel				87	20	107
Acetone	Dominguez Channel			40	6		46
Chloroethane	Dominguez Channel			1	1		2
Acrylonitrile	Dominguez Channel			1	1		2
Biphenyl	Dominguez Channel			1			1
Styrene	Dominguez Channel				1		1

Trona, California City:

Facility: North Americ	Pounds of toxic chemicals discharged to water						
Chemical discharged	Receiving water	1990	1991	1992	1993	1994	1990-1994
All toxic chemicals		103,760	97,010	164,010	70,400	164,000	599,180
Ammonia	Unknown		97,000	164,000	70,400	164,000	495,400
Ammonia	Searles Lake Brine Aquifers	103,760					103,760
Formaldehyde	Trona Effluent Stream		5	5			10
Methanol	Trona Effluent Stream		5	5			10





Toxic water pollution in California

Companies reporting toxic discharges to water (1990-1994)

City: Vallejo, California

Facility: Axel Johnson Metals Inc. Pounds of toxic chemicals discharged to water							
Chemical discharged	Receiving water	1990	1991	1992	1993	1994	1990-1994
All toxic chemicals		12	113	260	20	265	670
Nickel	Napa River	10	89	250	5	250	604
Chromium	Napa River	1	12	5	5	5	28
Cobalt	Napa River	1	12		5	5	23
Copper	Napa River				5	5	10
Cobalt	Bape River			5			5

City: Van Nuys, California

Facility: Action Computer Prods. Pounds of toxic chemicals discharged to wat					d to water		
Chemical discharged	Receiving water	1990	1991	1992	1993	1994	1990-1994
All toxic chemicals				26,400			26,400
Sulfuric acid	Unknown			26,400			26,400

City: Van Nuys, California

Facility: Superior Ind. Intl. Inc.			Pounds of toxic chemicals discharged to water							
Chemical discharged	Receiving water	1990	1991	1992	1993	1994	1990-1994			
All toxic chemicals		3	4,000				4,003			
Nickel	Unknown	3	4,000				4,003			

City: Vernon, California

Facility: Ni Ind. Inc.		Pounds of toxic chemicals discharged to water					
Chemical discharged	Receiving water	1990	1991	1992	1993	1994	1990-1994
All toxic chemicals				395	395	358	1,148
Zinc compounds Copper compounds	Los Angeles River Los Angeles River			358 37	358 37	358	1,074 74

City: Visalia, California

Facility: Kawneer Co.	acility: Kawneer Co. Inc. Pounds of toxic chemicals discharged to water				d to water		
Chemical discharged	Receiving water	1990	1991	1992	1993	1994	1990-1994
All toxic chemicals				250			250
Methyl isobutyl ketone	Unknown			250			250





Toxic water pollution in California

Companies reporting toxic discharges to water (1990-1994)

Watsonville, California City:

Facility: Dean Foods		Pounds of toxic chemicals discharged to water						
Chemical discharged	Receiving water	1990	1991	1992	1993	1994	1990-1994	
All toxic chemicals			12,000				12,000	
Chlorine dioxide	Unknown		8,000				8,000	
Ammonia	Unknown		4,000				4,000	

City: Watsonville, California

Facility: Columbia Pacific Aluminum Corp

Facility: Columbia Pac	Pounds of toxic chemicals discharged to water						
Chemical discharged	Receiving water	1990	1991	1992	1993	1994	1990-1994
All toxic chemicals		255	10	10	255		530
Sulfuric acid	Watsonville Slough	250	5	5	250		510
Nitric acid	Watsonville Slough	5	5	5	5		20

City: Weed, California

Facility: J. H. Baxter & Co. Pounds of toxic chemicals discharged to water							
Chemical discharged	Receiving water	1990	1991	1992	1993	1994	1990-1994
All toxic chemicals		13	250	5			268
Arsenic compounds	Baughton Creek	13	250	5			268

West Covina, California City:

Facility: Concorde/inte	Pounds of toxic chemicals discharged to water							
Chemical discharged	Receiving water	1990	1991	1992	1993	1994	1990-1994	
All toxic chemicals						250	250	
Lead	Big Dalton Wash					250	250	

City: Wilmington, California

Facility: TRMI			Pounds of toxic chemicals discharged to water						
Chemical discharged	Receiving water	1990	1991	1992	1993	1994	1990-1994		
All toxic chemicals		26,420	1,175	16,955	30,680	1,727	76,957		
Ammonia	Dominguez Channel	21,170		16,800	30,400	1,727	70,097		
Zinc compounds	Dominguez Channel	2,000					2,000		
Methanol	Dominguez Channel	1,660					1,660		
Cresol (mixed isomers)	Dominguez Channel	630					630		
Chromium compounds	Dominguez Channel		95	155	280		530		
Copper	Dominguez Channel	530					530		
Benzene	Dominguez Channel	15	390				405		
Toluene	Dominguez Channel	15	190				205		
o-Xylene	Dominguez Channel		130				130		
Ethylbenzene	Dominguez Channel	20	110				130		
p-Xylene	Dominguez Channel		130				130		
m-Xylene	Dominguez Channel		130				130		
Lead compounds	Dominguez Channel	130					130		
Manganese compounds	Dominguez Channel	105					105		

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

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Toxic water pollution in California

Companies reporting toxic discharges to water (1990-1994)

City: Wilmington, California

Pounds of toxic chemicals discharged to water						
1993	1994	1990-1994				
30,680	1,727	76,957				
		105				
		25				
		10				
		5				
	1993	1993 1994				

City: Wilmington, California

Facility: Unocal		Pounds of toxic chemicals discharged to water					
Chemical discharged	Receiving water	1990	1991	1992	1993	1994	1990-1994
All toxic chemicals		580	1,618	1,661	669		4,528
Chlorine	Pacific Ocean	506		670	669		1,845
Xylene (mixed isomers)	Pacific Ocean	28	762	289			1,079
Toluene	Pacific Ocean	15	409	388			812
Benzene	Pacific Ocean	8	257	309			574
Ethylbenzene	Pacific Ocean	3	92	1			96
Phenol	Pacific Ocean	3	89	3			95
Methyl tert-butyl ether	Pacific Ocean	16					16
Nickel compounds	Pacific Ocean	1	8	1			10
Lead compounds	Pacific Ocean		1				1