

Table 9

Toxic water pollution in Alaska

Companies reporting toxic discharges to water (1990-1994)

City: Clear, Alaska

Facility: **U.S. Air Force**

		Pounds of toxic chemicals discharged to water					
Chemical discharged	Receiving water	1990	1991	1992	1993	1994	1990-1994
All toxic chemicals						120,000	120,000
Sulfuric acid	Unknown					120,000	120,000

City: Kenai, Alaska

Facility: **Unocal Agricultural Prods.**

		Pounds of toxic chemicals discharged to water					
Chemical discharged	Receiving water	1990	1991	1992	1993	1994	1990-1994
All toxic chemicals		255,515	235,095	279,056	302,675	217,755	1,290,096
Ammonia	Cook Inlet	241,510	226,200	270,000	293,800	209,000	1,240,510
Ethylene glycol	Cook Inlet	8,000	8,000	8,000	8,000	8,000	40,000
Sulfuric acid	Cook Inlet	4,500					4,500
Methanol	Cook Inlet	750	870	870	870	750	4,110
Nickel compounds	Cook Inlet	250	5	179			434
Zinc compounds	Cook Inlet	250	5	1			256
Copper compounds	Cook Inlet	250	5				255
Chlorine	Cook Inlet	5	5	5	5	5	25
Chromium compounds	Cook Inlet		5	1			6

City: Kenai, Alaska

Facility: **Tesoro Alaska Petroleum Co.**

		Pounds of toxic chemicals discharged to water					
Chemical discharged	Receiving water	1990	1991	1992	1993	1994	1990-1994
All toxic chemicals		15,648	7,609		8,681	18	31,956
Ammonia	Cook Inlet	15,000			8,669		23,669
Ethylene glycol	Cook Inlet		7,423				7,423
1,2,4-Trimethylbenzene	Cook Inlet	250	5				255
Naphthalene	Cook Inlet	250					250
Benzene	Cook Inlet	31	51		9	13	104
Xylene (mixed isomers)	Cook Inlet	31	64		2	3	100
Phenol	Cook Inlet	62					62
Toluene	Cook Inlet	15	35		1	2	53
Ethylbenzene	Cook Inlet	4	26				30
Cyclohexane	Cook Inlet	5	5				10

City: Ketchikan, Alaska

Facility: **Ketchikan Pulp Co.**

		Pounds of toxic chemicals discharged to water					
Chemical discharged	Receiving water	1990	1991	1992	1993	1994	1990-1994
All toxic chemicals		4,393,100	4,255,000	3,226,245	1,569,572	817,252	14,261,169
Methanol	Ward Cove	2,134,000	1,979,000	1,102,000	742,800	770,000	6,727,800
Hydrochloric acid	Ward Cove	2,141,000	1,988,000	1,836,000	630,000	630	6,595,630
Ammonia	Ward Cove	55,700	205,000	230,500	153,904	250	645,354
Chloroform	Ward Cove	45,000	59,000	53,200	40,869	41,672	239,741
Sulfuric acid	Ward Cove	17,400	24,000	4,545	1,760	4,700	52,405
Phosphoric acid	Ward Cove				239		239

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City: Sitka, Alaska

Facility: **Alaska Pulp Corp.**

Chemical discharged	Receiving water	Pounds of toxic chemicals discharged to water					1990-1994
		1990	1991	1992	1993	1994	
All toxic chemicals		285,150	298,200	402,250	175,250		1,160,850
Ammonia	Silver Bay	230,000	240,000	85,000	57,000		612,000
Sulfuric acid	Silver Bay	250	250	120,000	35,000		155,500
Phosphoric acid	Silver Bay	250	250	96,000	28,000		124,500
Methanol	Silver Bay	26,000	28,000	30,000	20,000		104,000
Chloroform	Silver Bay	22,000	24,000	28,000	19,000		93,000
Hydrochloric acid	Silver Bay	1,100	250	36,000	10,000		47,350
Acetone	Silver Bay	2,600	2,800	4,000	3,000		12,400
Nitric acid	Silver Bay	2,200	1,900	2,500	2,500		9,100
Chlorine	Sawmill Creek	750	750	750	750		3,000