

Table 4.20b. Source and Volume of Waste, Capacity, and Estimated Lifetime of Landfills in the Lake Superior Basin--Michigan, 1996-99

Facility	County	Facility #	Source of Waste	Type of Waste	Waste Volume (cubic yards)				Current Capacity (tons)	Estimated Lifetime
					1996	1997	1998	1999		
Dafter Sanitary Landfill	Chippewa	17-000011	Total		122,937	143,911	134,933	193,543	2,700,000	8-10 years (Eastern U.P. Solid Waste Mgmt. Plan Draft, January 2000)
			Chippewa	II	68,295	94,888	63,508	134,703		
			Chippewa	III		18,072	15,926			
			Luce	II	13,424	14,951	11,196	15,765		
			Luce	III		2,039	1,527			
			Mackinac	II	41,218	12,844	37,334	43,075		
			Mackinac	III		1,117	5,052			
			Schoolcraft	II			390			
Superior Waste (former K & W) Landfill	Ontonagon	66-000013	Total		309,777	96,783	232,153	213,084	2,700,000	26 years (Ontonagon County Solid Waste Management Plan, March 2000)
			Baraga	II			29,556	26,383		
			Gogebic	II	41,463	13,636	39,942	48,522		
			Houghton	II	22,488	28,813	51,434	81,887		
			Iron	II	23,328	9,440	29,804	25,101		
			Keweenaw	II			4,956	6,559		
			Marquette	II			383			
			Ontonagon	II		5,976	21,957	16,776		
			Wisconsin	II	102,951	19,040	54,121	7,856		
Minnesota	II	114								
			Unassigned	II	119,433	19,878				
Marquette County Landfill	Marquette	52-000032	Total		144,644	155,686	148,263	143,656		58 years (2055)
			Marquette	II	144,644	155,686	148,263	143,656		
Smurfit-Stone Container Corporation Landfill	Ontonagon	66-000005	Total		118,810	101,520	85,381	40,608		20 years
			Ontonagon	III - Mixed	118,810	101,520	85,381	40,608		
Wisconsin Electric Power Company Landfill #2	Marquette	52-000041	Total		170,527	97,286	133,000	156,152		6-8 years
			Marquette	III - Ash	170,527	97,286	133,000	156,152		
Wood Island Waste Management Landfill	Alger	02-000012	Total		215,054	232,362	262,938	245,562	1,500,000	20 years (Houghton County Solid Waste Management Plan Preliminary Draft, March 2000)
			Alger	II	7,170	9,855	9,534	9,126		
			Dickinson	II	56,700	115,639	88,866	84,003		
			Houghton	II	96	3,906	26,253	25,788		
			Luce	II	182		6,522	6,636		
			Menominee	II	14,526	20,425	2,184	1,776		
			Schoolcraft	II	29,940	63,213	83,268	73,014		
Wisconsin	II	106,440	19,414	46,311	45,219					
Total Waste Landfilled, Michigan Lake Superior Basin					1,081,749	827,548	996,668	992,605		

Source: "Report of Solid Waste Landfilled in Michigan" (1996, 1997, 1998, and 1999 reports) and "Solid Waste Disposal Areas in Michigan," Michigan Dept. of Environmental Quality, Waste Management Division (www.deq.state.mi.us.wmd/SWP/sw_i&g_facilities.html). Capacity and lifetime estimates from county solid waste management plans.