## Manure Spills Data for Southwestern Ontario 1988 to 1998

Year	Total Spills Reported		Fish Kills	Route to Stream		How Spill Occurred				
	Across	Southwestern			Overland	Storage	Application	Application	Equipment	Transport
	Ontario	Ontario		Field Tile	Runoff	Related	by Irrigation	by Tanker	Failure	Related
1988	26	23	6	21	2	1	21	2	2	2
1989	31	19	2	8	4	3	6	1	6	1
1990	35	29	2	22	5	3	15	5	3	2
1991	31	21	1	12	4	2	10	3	5	2
1992	29	22	4	11	6	1	11	2	3	2
1993	19	14	3	9	3	4	4			
1994	19	15	2	9	3	3	2	3	4	2
1995	17	15	6	5	3	3	2		3	2
1996	24	20	4	7	2		3	2	4	3
1997	25	23	7	14	12	10	7	4		
1998	18	13	5	9	4	4	6	2	1	1
1999	n/a	15	4	6	4	3	5	2	1	1
Totals	274	229	46*	133	54	37	92	26	32	18

\*An additional 11 fish kills occurred outside the Southwestern Ontario region for a total of 53.

Source: Ontario Spills Action Centre