

National Response Center Summary Data

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Illinois

Indiana

Michigan

Minnesota

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Wisconsin

National Response Center Summary Data

Using the Query function, and searching by Great Lakes States for PCBs, a listing of the incidents reported in the Basin dating back to 1990 was obtained. Below is a state-by-state summary of each release report.

Illinois

From 1990 through 2001, 148 PCB releases were reported in Illinois. These incidents typically were from accidents, such as a capacitor leaking due to an electrical failure. In fact, a majority of the incidents were accidents involving leaking transformers and/or capacitors. Data from 35 releases over the past five years, 1996 to the present, is summarized below. (COMED – Equipment Failure, typically capacitor rupture, transformer leak, spills while draining transformer, drum crushed – 25 gals – similar w/IL Power Co. Lots of capacitor leaks due to electrical failure).
 Dates Accessed: 12/31/01 and 1/3/02.

Year	State	Total # Spills	Medium Affected/Amount (1 gal PCBs ~ 13.35 lb, using an average of Aroclor Molecular Weights and Densities – ATSDR TOX PROFILES REF)	Total Amount Released
1990	IL	22	Land, Soil – 600 gal Land, Ground – 2 gal Land, Concrete – 75 gal Land, Ground – 10 lb (0.75 gal) Land, Soil – 20 lb (1.5 gal) Land, Ground – 40 gal Land, Concrete – 1 gal Land, Soil, Gravel – 1 gal Land, Gravel, Soil, Concrete – 4 gal Land, Ground – 2 gal Land, Gravel – 1 lb (0.075 gal) Land, Gravel – 1 gal Land, Gravel, Soil – 4 gal Land, Concrete – 10 gal Land, Ground – 6 gal Land, Soil – 210 gal Land – 15 gal Land, unknown (data unavailable) Land, Gravel – 0.5 gal Land, Gravel – 0.5 gal Land, Concrete – 1 gal Land, Concrete, Soil – 21 gal	996.32 gal to land Unknown amount, released to land
1991	IL	24	Land, Concrete – 0.5 gal Land, Concrete – 1 gal Land, unknown (data unavailable) Land, floor – 1 gal Land, gravel – 100 gal Land, gravel – 3 gal Land, soil – 0.5 gal Land, limestone, ground – 1.5 gal Land, concrete – 250 gal Land, gravel, soil – 3 gal	373.75, released to land

Year	State	Total # Spills	Medium Affected/Amount (1 gal PCBs ~ 13.35 lb, using an average of Aroclor Molecular Weights and Densities – ATSDR TOX PROFILES REF)	Total Amount Released
			Land, soil – 1 gal Land, soil – 0.25 gal Land, gravel – 2 gal Land, unknown (data unavailable) Land, soil – 0.5 gal Land, unknown (data unavailable) Land, gravel – 5 gal Land, soil – 1.5 Land, soil – 0.5 Land, stone – unknown amount Land, unknown amount Land, soil – 1.5 gal Land – unknown amount Land, soil – 1 gal	
1992	IL	16	Land, gravel – 3 gal Land, asphalt – 25 gal Land, dirt, and soil – 1 gal Land, dirt, soil – unknown amount Land, soil – 240 gal Land, soil – 1.9 gal Land, soil – unknown amount Land, gravel – 20 gal Land, soil – 1 gal Land, soil – 1 gal Land, gravel – 0.99 gal Land, gravel – 0.99 gal Land, concrete – 10 gal Land, gravel – 3 gal Land, concrete – 0.12 gal Land, dirt – 35 gal	343, released to land
1993	IL	13	Land, Portland cement – 40 gal Land, asphalt – 20 gal Land, concrete – 100 gal Land, gravel – 2 gal Land, concrete – 55 gal Land, gravel – 1 gal Land, soil – 1 gal Land, soil – 30 gal Land, soil – 0.5 gal Land, soil – 0.5 gal Land, gravel – 3 gal Land, soil – 3.5 gal Land, soil – 3.5 gal	260 gal, released to land
1994	IL	14	Land, gravel – 1.5 gal Land, gravel – 0.06 gal Land, soil – 15 gal Land, gravel – 1.5 gal Land, soil – 1.5 gal Land, asphalt – 0.25 gal Land, gravel – 6 gal	38.31 gal, released to land

Year	State	Total # Spills	Medium Affected/Amount (1 gal PCBs ~ 13.35 lb, using an average of Aroclor Molecular Weights and Densities – ATSDR TOX PROFILES REF)	Total Amount Released
			Land, gravel – unknown amount Land, soil – 1 gal Land, soil, gravel – 3 gal Land, soil – 7 gal Land, soil – 1.5 gal Land, soil – unknown amount Land, soil – unknown amount	
1995	IL	13	Land, concrete – 1 gal Land, soil – 1 gal Land, gravel – 2.5 gal Land, soil – 20 gal Land, soil, gravel – 2 gal Land, soil – 1 gal Land, gravel – 2 gal Land, soil – 9 gal Land, gravel – 2 gal Land, soil – 2 gal Land, soil – 2 gal Land, gravel – 1.5 gal Land, soil – 4 gal	50 gal, released to land
1996	IL	8	Land, Soil – 2 gal Land, Soil – 2 gal Land, Soil, Gravel – 2 gal Land, Unknown – 15 gal Land, Soil – 2 gal Land, Gravel – 3 gal Land, Soil – 2 gal Land, Gravel – 3 gal	31 gal, released to land
1997	IL	4	Land, Soil – 5 gal Land, Soil – Unknown amount Land, Gravel – 4.3 gal Land, Gravel – 20 gal	29.3 gal, released to land
1998	IL	3	Land, Soil, Gravel – 5 gal Water, possibly a combined sewer – Unknown amount Land, Gravel – 3 gal	8 gal, released to land Unknown amount, released to water
1999	IL	2	Water, Creek – 50-70 gal Land, Gravel – unknown amount	50-70 gal, released to water (60, avg) Unkown amount, released to land
2000	IL	7	Land, Soil – 4 drums, unknown amount Land, Soil – 5 gals Land, Asphalt – 10 gal Land, Soil – Unknown amount: oil sludge at 105 ppm Water – 4 gal at 499 ppm Land, Concrete – 1 gal Land, Soil – Unknown amount	20 gal, released to land Unknown amounts, released to land 4 gal, released to water

Year	State	Total # Spills	Medium Affected/Amount (1 gal PCBs ~ 13.35 lb, using an average of Aroclor Molecular Weights and Densities – ATSDR TOX PROFILES REF)	Total Amount Released
2001	IL	11	Land, Soil – 30 gals at 50 ppm Water, Sewer Drain – 1 gal Land, Soil – Unknown amount at 19 ppm Water, Concrete – Unknown amount Water, Paved Storm Drain – Unknown amount Land, Floor of a Vault – 15 gals Land, Soil – Unknown amount Land, Ground, Gravel – Unknown amount Land, Sub-surface Soil – Unknown amount (dumped) Water, Cloverfield Pond – Unknown amount Water, Private Lake – 10 gals	45 gal, released to land Unknown amounts, released to land 11 gal, released to water Unknown amounts, released to water
2002	IL	1	Water, drainage ditch – 25 gal	25 gal, released to water

Indiana

Information regarding the amount of PCBs spilled/released was obtained from the “view” link listed for each of the 147 releases in the table above. The year 1996 was selected to provide a five-year history of PCB releases in each Great Lakes State.

In Indiana, 84 incidents involving PCBs were reported from 1990 – 2001 (access date: 1/5/01). The data from the 19 releases that occurred from 1996 to the present is summarized in the table below.

Year	State	Total # Spills	Medium Affected/Amount (1 gal PCBs ~ 13.35 lb, using an average of Aroclor Molecular Weights and Densities – ATSDR TOX PROFILES REF)	Total Amount Released
1990	IN	18	Land, ground – 500 lb (37.4 gal) Land, unknown amount Land, metal duct – 1.5 lb (0.112 gal) Land, rock, soil – 2 gal Land, soil – unknown amount Land, soil – 1 gal Land – unknown (no data available) Land, soil (dry ditch) – 80 gal Land, concrete – 5 gal Land, pavement – 0.25 gal Land, soil, gravel – 1 gal Land, landfill – unknown amount (drums disposed of) Land, concrete – 100 gal Land, concrete, metal floor – 0.25 gal Land, clay – 1.8 gal Unknown Media – unknown (no data available) Water, harbor – unknown Water - unknown (no data available)	228.81 gal, to land Unknown amount, to land Unknown amount, to water
1991	IN	9	Land, ditch – 240 gal Land, ditch – 85 gal Land, soil – 5 gal Land, soil – unknown amount Land, concrete – 1.5 gal Land, soil – 0.5 gal Land, concrete – 0.25 gal Land, concrete – 50 gal Land, concrete – 3 gal Land, soil – 700 gal	1085.25 to land Unknown amount, to land
1992	IN	7	Land, concrete – unknown amount Land, concrete, soil – 10 gal Land, soil – 10 gal Land, soil, ditch – 160 gal Land, concrete – unknown amount Land, soil – 1 gal Land, concrete – 15 lb (1.12 gal)	Unknown amount, land 182.12 to land
1993	IN	16	Air, unknown amount (haz waste dump)	Unknown amount, air

Year	State	Total # Spills	Medium Affected/Amount (1 gal PCBs ~ 13.35 lb, using an average of Aroclor Molecular Weights and Densities – ATSDR TOX PROFILES REF)	Total Amount Released
			fire) Air, unknown amount (re-ignite of haz waste dump fire) Land, soil – 5 gal Land, concrete – 20 gal Land, concrete – 2.7 gal Land, asphalt – 10 gal Land, gravel – 0.5 gal Land, concrete – 5 gal Land, concrete – unknown amount Land, brick floor – 1 gal Land, soil – 2.5 gal Land, containment pad – 0.5 gal Land, containment pad – 5 gal Land, concrete- 2.3 lb (0.172 gal) Land, soil, cattle – unknown amount (leaking silo – ref. to Monsanto, herd condemned 1982) Water, creek – 90 gal	52.37 gal, land 90 gal, water
1994	IN	8	Land, soil – 10 gal Land, concrete – 400 gal Land, concrete – 20 gal Land, stone – 1 gal Land, cement - Unknown Water, storm sewer – 50 gal Water, storm sewer – 50 gal Water, well (pump leak) – 1 pint (0.125 gal)	431 gal, to land Unknown, to land 100.125 gal, to water
1995	IN	4	Land, soil – 25 gal (may lead to water) Land, floor – 5 gal Land, soil – 4.5 gal Land, soil – 25 gal	59.5 gal, to land
1996	IN	2	Water – 0.8 gal Land – 0.8 gal	0.8 gal, released to water 0.8 gal, released to land
1997	IN	4	Land, Gravel – 6 oz. (0.094 gal) Land, Soil – 20 gal Land, Concrete – Unknown amount Land, Concrete – 1.34 lb	20.094 gal, released to land 1.34 lb, released to land Unknown amount, released to land EST: 21 gal released to land
1998	IN	3	Land, Pavement – 2 gal Land, Soil – Unknown amount Land, Soil – Unknown amount	2 gal, released to land Unknown amounts, released to land
1999	IN	4	Land, Concrete – 1 quart (0.25 gal) Land, Pavement – 1 pint (0.125 gal)	1.375 gal, released to land Unknown amount, released to

Year	State	Total # Spills	Medium Affected/Amount (1 gal PCBs ~ 13.35 lb, using an average of Aroclor Molecular Weights and Densities – ATSDR TOX PROFILES REF)	Total Amount Released
			Land, Soil – 1 gal Land, Soil – Unknown amount (greater than 1 pint)	land (greater than 1 pint)
2000	IN	1	Land, Rock, Gravel – 2.4 gal	2.4 gal, released to land
2001	IN	7	Land, Concrete – 5 gal Water, Storm Drain – 1.5 gal Land, Concrete, Soil – 10 gal Water, Stream – 10 gal Land, Soil, Alley – 5 gal Land, Soil – Unknown amount	20 gal, released to land Unknown amount, released to land 11.5 gal, released to water

Michigan

In Michigan, there were 282 PCB releases reported from 1990 through February 2002 (access date: 1/12/02, 3/2/02). Where the medium affected was not specified, the release was assigned to "Land" if it appeared to be the eventual fate of the spill and is designated by an asterisk in the summary below.

Year	State	Total # Spills	Medium Affected/Amount (1 gal PCBs ~ 13.35 lb, using an average of Aroclor Molecular Weights and Densities – ATSDR TOX PROFILES REF)	Total Amount Released
1990	MI	28	Land, concrete – 40 gal Land, soil – 5 gal Land, stone – 2 gal Land, stone – 5 gal Land, unknown (data unavailable) Land, soil – 2 gal Land, concrete – 10 gal Land, concrete – 7 gal Land, concrete – unknown amount Land, soil – 5 gal Land, soil – 1 gal Land, stone – 3 gal Land, unknown (data unavailable) Land, ground – unknown amount Land, wood, stone – 10 gal Land, ground – 1 gal Land, parking lot – unknown amount Land, roof, parking lot – unknown amount Land, ground – 0.99 gal Land, stone – 20 gal Land, soil – 4 gal Land, unknown (data unavailable) Land, gravel – 2 gal Land, soil – 1 gal Land, asphalt – 40 gal Land, stone – 5 gal Land, unknown amount Water, storm sewer – unknown amount	163.99 gal, to land Unknown amount, to land Unknown amount, to water
1991	MI	57	Land, stone – 1.8 gal Land, gravel – 2.5 gal Land, concrete – 1 lb (0.075 gal) Land, soil – unknown (55-gal drum containing PCB) Land, steel, cement – 1 gal Land, soil – unknown amount Land, concrete – unknown amount Land, stone – 2 gal Land, gravel – 3 gal Land, concrete – 7.8 lb (0.584 gal) Land, soil – 0.5 gal Land, unknown (data unavailable) Land, unknown (data unavailable) Land, soil – unknown	579.23 gal, to land Unknown amount, to land 17.2 gal, to water 0.25 gal, to air

Year	State	Total # Spills	Medium Affected/Amount (1 gal PCBs ~ 13.35 lb, using an average of Aroclor Molecular Weights and Densities – ATSDR TOX PROFILES REF)	Total Amount Released
			Land, stone – 2 gal Land, concrete, stone – 2 gal Land, stone – 0.14 gal Land, unknown (data unavailable) Land, stone – 2 gal Land, stone – 2 gal Land, stone – 2 gal Land, gravel – 1 gal Land, stone – 1 gal Land, soil – 12 gal Land, stone – 0.25 gal Land, stone – 15 gal Land, stone – 1.5 gal Land, soil – 1 gal Land, field – 0.25 gal Land, concrete, soil – 0.5 gal Land, stone – 1.5 gal Land, soil – 1 gal Land, concrete – 1 gal Land, concrete – 2 gal Land, stone – 1 gal Land, stone, soil – 1 gal Land, soil – 0.25 gal Land, rock – unknown Land, stone – 0.75 gal Land, asphalt, storm sewer – unknown Land, stone – 0.25 gal Land, stone – 2 gal Land, gravel – 2 gal Land, soil – 385 gal Land, soil (subsurface tank) – 100 gal Land, stone – 1 gal Land, stone – 0.25 gal Land, stone – 0.13 gal Land, alley – 25 gal and water/sewer – 5 gal (30 gal total) Land, soil – unknown amount Land, soil – 1 gal Air, stone – 0.25 gal Unknown – no data available Water, Lake Erie – unknown amount Water, storm sewer – 10 gal (2 in water) Water, sewer – 2 gal Water, lake – 0.2 gal	
1992	MI	44	Land, concrete – unknown Land, asphalt – 100 gal Land, stone – 0.5 gal Land, stone – 2 gal Land, stone – 2 gal	654.06 gal, to land Unknown gal, to land 1 gal, to water

Year	State	Total # Spills	Medium Affected/Amount (1 gal PCBs ~ 13.35 lb, using an average of Aroclor Molecular Weights and Densities – ATSDR TOX PROFILES REF)	Total Amount Released
			Land, stone – 0.5 gal Land, unknown – 0.25 gal (*) Land – 220 gal (4 drums, abandoned) Land, wood floor – 0.25 gal Land, steel – 0.1 gal Land, wood, steel – 20 gal Land – 0.8 gal Land, stone – 0.5 gal Land – 1 gal Land, soil – 0.5 gal Land – 0.25 gal Land, stone – 1 gal Land, soil, gravel – 0.5 gal Land, soil – unknown amount Land, soil – unknown amount Land, soil (subsurface) – unknown amount (tank) Land, gravel – 2 gal Land, asphalt – 50 gal and 1 gal to city sewer (51 total) Land, concrete – 15 gal Land, stone – 2 gal Land, concrete – 40 gal Land, soil – 20 gal Land, stone – 1 gal Land, diked area – 30 lb (1.50 gal) Land, soil – 150 gal Land, stone – 0.75 gal Land, rocks – 0.25 gal Land, soil – 0.13 gal Land, stone – 0.25 gal Land, soil – 0.5 gal Land, gravel soil – 2 gal Land, soil – unknown amount Land, cement, soil – 0.5 gal Land, soil – 15 gal Land, soil – unknown amount Land, stone – 1 gal Land – 2 gal Land, concrete – 0.03 gal Water, unknown amount	
1993	MI	43	Land, gravel – 0.25 gal Land, soil – 1 gal Land, stone – 0.99 gal Land, stone – 1 gal Land, stone – 3 gal Land, stone – 1 gal	605.1 gal, released to land Unknown, to land Unknown, to water 70 gal, to water

Year	State	Total # Spills	Medium Affected/Amount (1 gal PCBs ~ 13.35 lb, using an average of Aroclor Molecular Weights and Densities – ATSDR TOX PROFILES REF)	Total Amount Released
			Land, concrete – 2gal Land, stone – 0.25 gal Land, gravel – 7 gal Land, roof – 100 gal Land, soil – 20 gal Land, stone – 0.1 gal Land, stone, soil – 0.13 gal Land, soil – 1 gal Land, stone – 0.5 gal Land, concrete storm drain – 15 gal Land, steel – 0.25 gal Land, concrete – 120 gal Land, concrete – 300 gal Land, concrete – 1 gal Land, soil, gravel – 2 gal Land, stone – 2 gal Land, concrete - unknown Land, soil (subsurface) – unknown Land, concrete – unknown Land, concrete – 1.5 gal Land, cement, stone – 0.25 gal Land, concrete – 1 gal Land, soil – 7 gal Land, stone – 3 gal Land, stone – 0.04 gal Land, stone – 2 gal Land, soil – unknown Land, soil – 2 gal Land, soil – unknown Land, stones – 1 gal Land, metal – 0.1 gal Land, stone – 1 gal Land, concrete – 1 gal Land, concrete, clay – 90 lb (6.74 gal) Water, storm sewer - unknown Water, sanitary sewer – 70 gal Water, Flint River – unknown	
1994	MI	36	Land, stone – 2 gal Land, stone – 0.5 gal Land, stone – 2 gal Land, stone – 1 gal Land, soil – 62 lb (4.64 gal) Land, soil – 1 gal Land, soil – 1 pt (0.125 gal) Land, gravel – 0.7 gal Land, gravel – 2 qt (0.5 gal) Land, stone – 3 gal Land, stone – 1 qt (0.25 gal) Land, stone – 0.5 gal	5.895 gal, released to land Unknown, to land Unknown, to water

Year	State	Total # Spills	Medium Affected/Amount (1 gal PCBs ~ 13.35 lb, using an average of Aroclor Molecular Weights and Densities – ATSDR TOX PROFILES REF)	Total Amount Released
			Land, gravel – 1 qt (0.25 gal) Land, soil – unknown Land, soil – 4.8 gal Land, soil – unknown Land, stone – 1 pt (0.125 gal) Land, stone – 1 pt (0.125 gal) Land, soil, asphalt – unknown Land, stone – 2 qt (0.5 gal) Land, stone – 1 qt (0.25 gal) Land, stone – 1 qt (0.25 gal) Land, soil – 1.5 gal Land, stones – 2 gal Land, stone – 2 qt (0.5 gal) Land, stone – 0.5 gal Land, stone – 1 qt (0.25 gal) Land, gravel – 3 gal Land, soil – 20 gal Land, stone – 1 pt (0.125 gal) Land, gravel – 1.5 gal Land, sponge mat – 1 gal Land, stone – 1 gal Land, stone – 1 oz. (0.005 gal) Land, soil – 4 gal Water, Rouge River – unknown amount	
1995	MI	20	Land, stone – 3 gal Land, soil – 1.5 gal Land, stone – 3 lb (0.225 gal) Land, stone – 0.5 gal Land, stone – 1 pt (0.125 gal) Land, stone – 1 qt (0.25 gal) Land, soil – unknown Land, soil – 5 gal Land, soil – 10 gal Land, concrete – 25 gal Land – 0.5 pt (0.0625 gal) Land, soil – 0.5 gal Land, concrete – 10 gal Land, stone – 0.5 gal Land, soil – unknown amount Land, stone – 1 gal Land, soil – 2 qt (0.5 gal) Land, soil – 0.5 gal Water, storm drain – 2 gal Water, stone – 0.5 gal	61.162 gal, released to land 2.5 gal, released to water
1996	MI	16	Land, Concrete – 1.5 gal Land, Stone – 1 pint (0.125 gal) Land, Concrete, Atmosphere – Unknown amount Land, Soil – 1 quart (0.25 gal) Land, Stone Mat – 1 gal	13.75 gal, released to land/secondary containment 1 lb (0.075 gal), released to land Unknown amount, released to land

Year	State	Total # Spills	Medium Affected/Amount (1 gal PCBs ~ 13.35 lb, using an average of Aroclor Molecular Weights and Densities – ATSDR TOX PROFILES REF)	Total Amount Released
			Water, Storm Drain – 40 gal Land, Unknown – Unknown amount Unknown, Secondary Containment – 2 gal Unknown, Secondary Containment – 5 gal Unknown, Secondary Containment – 3 gal Land, Stone – 0.5 gal Water, Storm Drain – 3 gal Water, Storm Drain – 2 gal Land, Soil – 1 quart (0.25 gal) Land, Gravel – 1 pint (0.125 gal) Land, Concrete – 1 lb	EST: 13.82 Unknown amount, released to air (burning materials on roof of building) 45 gal, released to water
1997	MI	10	Water, Storm Sewer – 30 gal Land, Containment Wall, Dirt – Unknown amount Land, Concrete – 100 gals Land, Stone Sponge – 2.5 gal Water, Private Swimming Pool – 10 gal Land, Stone Sponge Mat – 1 pint (0.125 gal) Land, Stone – 3 gal Water, Sewer – 3 gal Water, Sewer – 5 gal Land, Cement Floor – 10 lb (0.749 gal)	48 gal, released to water 106.374 gal, released to land Unknown amount, released to land
1998	MI	2	Land, Unknown Stone Area – 3 gal Land, Soil – Unknown amount	3 gal, released to land Unknown amount, released to land
1999	MI	8	Land, Stone Sponge Area – 1 gal Land, Stone Sponge – 3 gal Land, Stone Sponge – 1 gal Land, Stone Sponge – 0.5 gal Land, Stone Sponge – 0.25 gal Land, Sub-D Municipal Landfill – 160 tons (non-hazardous industrial waste sludge) Land, Concrete – Unknown amount Land, Soil – 2 gal	167.75 gal, released to land Unknown amount, released to land
2000	MI	5	Land, Soil – Unknown amount Land, Soil, Possibly Sewer System – Unknown amount Land, Metal Shelf, Concrete Floor – 1 gal, 1900 ppm Land, Soil, Gravel – 2 gal Land, Soil – 2 gal at 50 ppm	5 gal, released to land Unknown amounts, released to land, sewer system
2001	MI	12	Water, Unknown Stream – 10 gal Water, Sewer and Road Surface – 12 gal	27 gal, released to water Unknown amount, released to water

Year	State	Total # Spills	Medium Affected/Amount (1 gal PCBs ~ 13.35 lb, using an average of Aroclor Molecular Weights and Densities – ATSDR TOX PROFILES REF)	Total Amount Released
			Water, Storm Drain – Unknown amount Land, Ground – 5 gal Water – 2000 gal Land, Stones – 1 quart (0.25 gal) Land, Ground, Soil, Grass, Side of House – Unknown amount Land, Soil – 3 gal Water, Storm Sewer – 5 gal Land, Stone Sponge – 1.5 gal Land, Stone Sponge – 2 gal Land, Ground, Soil – 30 gal	4.75 gal, released to land Unknown amount, released to land
2002	MI	1	Water – 2 gal (2/2/02)	2 gal, to water

Minnesota

In Minnesota, 54 releases of PCBs occurred from 1990 to March 2002 (access date: 1/12/02 and 3/3/02). The five-year history, from 1996 through 2001, is summarized in the table below.

Year	State	Total # Spills	Medium Affected/Amount (1 gal PCBs ~ 13.35 lb, using an average of Aroclor Molecular Weights and Densities – ATSDR TOX PROFILES REF)	Total Amount Released
1990	MN	7	Land, concrete – 10 gal Land, soil – 20 gal Land, soil – 10 gal Land, soil – 10 gal Land, unknown (data unavailable) Land, unknown (data unavailable) Land, soil – 2.5 gal	52.5 gal, released to land Unknown amount, released to land
1991	MN	6	Land, asphalt, concrete – 20 gal Land, concrete – 1.5 gal Land, soil – 5 gal Land, soil – 7 gal Land, concrete – 0.25 gal Air, atmosphere – 20 lb (1.5 gal)	33.75 gal, released to land 1.5 gal, released to air
1992	MN	3	Land, soil – 35 gal Land, soil – 1 gal Land, soil, gravel – 20 gal	56 gal, released to land
1993	MN	6	Land, soil – 6 gal Land, soil, concrete – 0.5 gal Land, soil – 9.75 gal Land, soil – unknown (dirt contam by transf oil for 18 years) Land, asphalt, soil – 100 gal (in water) Land, soil, snow – 20 gal	136.25 gal, released to land Unknown amount, released to land
1994	MN	14	Land, snow, asphalt – 20 gal Land, soil – 30 gal Land, soil – 10 gal Land, soil – 15 gal Land, asphalt – 35 gal Land, soil – 15 gal Land, asphalt – 15 gal Land, asphalt – 15 gal Land, soil – 30 gal Land, soil – 10 gal Land, concrete – 30 gal Land, soil – unknown amount Land, soil – 1200 gal Land, frozen soil – 1200 gal Land, asphalt, soil - unknown	2625 gal, released to land
1995	MN	3	Land, soil – 10 gal Land, soil – 30 gal Land, soil – 4 gal	44 gal, released to soil
1996	MN	1	Land, Snow – 10 gal	10 gal, released to land

Year	State	Total # Spills	Medium Affected/Amount (1 gal PCBs ~ 13.35 lb, using an average of Aroclor Molecular Weights and Densities – ATSDR TOX PROFILES REF)	Total Amount Released
1997	MN	2	Land, Snow – 4 gal Land, Snow, Soil – 40 gal	44 gal, released to land
1998	MN	1	Land, Soil – Unknown amount	Unknown amount, released to land
1999	MN	2	Land, Basement – 1 gal Land, Concrete – 1 gal	2 gal, released to land
2000	MN	2	Water, Storm Sewer – Unknown amount Soil, Unknown – 10 gal	10 gal, released to land Unknown amount, released to water
2001	MN	6	Land, Steel Support – 2 gal at 100,000 ppm Land, Steel Support Structure – 2 gal at 500,000 ppm Water, Lake Superior – 1457 55-gal drums dumped between 1959 and 1961 to “keep Soviet Union from getting there hands on the drums”, at 600 ppm, 2 miles from Duluth water intake Water, Pond – 15 gal Water, Public Swimming Area – Unknown amount (dumped tanks and transformers with oil) Land, Gravel, Soil – 15 gal	19 gal, released to land Unknown amount release to water from 55-gal drums. If full, over 80,000 gal of PCB at 600 ppm released to water, no cleanup. Second unknown release to public swimming area EST: 70,000 gal 15 gal, released to water
2002	MN	1	Land, soil – 0.5 gal	0.5 gal, released to land

New York

In New York, 209 releases of PCBs were entered into the NRC database. These occurred from 1990 through 2/24/2002 (access date: 1/12/02 and 3/3/02). In addition, the NRC website reported the following release on 9/11/01 in the World Trade Center: 10,000 gallons of transformer oil, 3600 gallons of compacitor [capacitor] oil, 7500 gallons dielectric fluid, 100 pounds of PCBs [NRC, January 2001]. The report did not specify whether the 100 pounds of PCBs were incorporated in the capcitor oil and dielectric fluid or were in addition to these materials. The 100 pound release has been incorporated in the NRC summary we prepared for New York.

Year	State	Total # Spills	Medium Affected/Amount (1 gal PCBs ~ 13.35 lb, using an average of Aroclor Molecular Weights and Densities – ATSDR TOX PROFILES REF)	Total Amount Released
1990	NY	6	Land, concrete, soil – 10 gal Land, floor – unknown amount (PCBs in press oil from 1960s, found in floor) Land, soil – 0.99 gal Land, soil – 1.5 gal Land, concrete, wood – unknown amount Unknown medium, unknown amount	12.49 gal, released to land Unknown amount to unknown medium Unknown to land
1991	NY	16	Land, stone – 2.8 gal Land, stone – 2.2 gal Land, soil – 2 gal Land, asphalt, truck – 4 gal Land, cement floor – 4 gal Land – 5 gal Land, concrete – 200 gal Land, soil – unknown amount Land, concrete, soil – 30 gal Land, parking lot – 120 gal Land, soil – 10 lb (0.75 gal) Land, concrete – 10 lb (0.75 gal) Land, concrete – 0.99 gal Land, soil, asphalt – unknown Land, soil – unknown Land, soil – unknown	372.49, released to land Unknown amount, to land
1992	NY	22	Land, soil – unknown (55 gal drum found w/evidence of leakage) Land, soil – unknown Land, building – unknown Land – unknown Land, concrete, steel – 0.13 gal Land, soil – 1 gal Land, soil – 0.13 gal Land, cement – 0.99 gal Land, concrete – 2 gal Land, soil – 1 gal Land, soil – 3.2 gal Land – 30 gal Land – 5 gal Land, gravel, soil, concrete – 3 gal	72.75 gal released to land Unknown amount, to land 1625, gal released to water

Year	State	Total # Spills	Medium Affected/Amount (1 gal PCBs ~ 13.35 lb, using an average of Aroclor Molecular Weights and Densities – ATSDR TOX PROFILES REF)	Total Amount Released
			Land – 10 gal Land, soil (sub-surface) – 1 gal Land, gravel – 15 gal Land, gravel, soil – 4 lb (0.30 gal) Land, soil - unknown Water, creek – 1600 gal Water, soil/storm sewer – 5 gal Water, storm sewer – 20 gal	
1993	NY	17	Land, concrete – 0.25 gal Unknown, building – 2 lb (0.15 gal) – fire Land, soil – 1.8 gal Land, floor – 1 gal Land, catch basin – 30 gal Land, floor – 5 gal Land, soil – 0.25 gal Land, soil – 1.5 gal Land, gravel – 3 gal Land, concrete – 5 gal Land, soil – 2.5 gal Land, stone – unknown Land, soil – 150 gal Land, cinder, clay – 15 gal Land, soil – 0.5 gal Water, Hudson River – 0.1 gal Water, Hudson River – 0.1 lb (0.008 gal)	215.95 gal, released to land Unknown, to land 0.108 gal, to water
1994	NY	21	Land, concrete – 5 gal Land, concrete – 300 gal Land, concrete – 5 gal Land – 1 gal Land, trailer – 1 gal Land, floor – 2 gal Land, soil – 1 gal Land, soil – 10 gal Land, soil – 15 gal Land, concrete, soil – unknown Land, soil – 1 oz (0.005 gal) Land, soil – 0.5 gal Land, soil – 0.5 gal Land, soil (tunnel) – unknown Land, concrete – unknown (leaking drums) Land, bedrock (tunnel) – unknown Land, asphalt, soil – unknown Land, pavement – 1 pt (0.125 gal) Land, soil - unknown Water, Hudson River - unknown	341.13 gal released to land Unknown, to land 4 gal, to water Unknown, to water

Year	State	Total # Spills	Medium Affected/Amount (1 gal PCBs ~ 13.35 lb, using an average of Aroclor Molecular Weights and Densities – ATSDR TOX PROFILES REF)	Total Amount Released
			Water, soil, storm sewer – 4 gal	
1995	NY	27	Land, asphalt – 34 gal Land, soil – unknown Land, roof – 15 gal Land, concrete – 30 gal Land, soil, asphalt – unknown Land, soil/settlement pit – unknown Land, soil – 5 gal Land, soil – unknown Land, soil/grass – 8 gal Land, soil – 5 gal Land, soil – 50 gal Land, asphalt – 2 lb (0.15 gal) Land, soil – unknown Land, soil – 1 lb (0.075 gal) Land, cement – unknown Land, soil – 20 lb (1.50 gal) Water, sewer system - unknown Water, Hudson River - unknown Water, storm sewer, stream – 10 gal Water, sewer system – 20 gal Water, Long Island Sound - unknown Water, sewer - unknown Water, stream – 40 gal Water, sewer system - unknown Water, storm sewer, Hudson River – 5 gal Water, sewer system – 15 gal Water, storm sewer – 20 gal	148.725 gal, released to land Unknown, to land 110 gal, to water Unknown, to water
1996	NY	12	Water, Snow, Stream – 15 gal, 1 to water Water, Soil, Stream – 50 gal Water, Sewer – Unknown amount Land, Soil – 30 gal Land, Leak from Truck – 150 gal Land, Ballast – 140 gal Land, Soil – 1.6 gal Water, Manhole – Unknown amount Water, Storm Drain – 10 gal, 2 in water Water, Possibly In Sewer – 10 gal Water, River – Unknown amount Land, Asphalt – Unknown amount	75 gal, released to water Unknown amounts, released to water 321.6, released to land Unknown amount, released to land
1997	NY	8	Land, Ballast – 3 gal Land, Metal Area – 1 cup (0.06 gal) Water, Storm Drain to River – 25 gal Land, Soil/Ballast – 10 gal Water, Sewer – 50 gal Water, Storm Drain – 4 gal Land, Soil – Unknown amount	13.06 gal, released to land Unknown amount, released to land 1879 gal, released to water

Year	State	Total # Spills	Medium Affected/Amount (1 gal PCBs ~ 13.35 lb, using an average of Aroclor Molecular Weights and Densities – ATSDR TOX PROFILES REF)	Total Amount Released
			Water, Manhole – 1800 gal	
1998	NY	11	Water, Creek – 1.5 gal Land, Asphalt – 2 gal Land, Soil – Unknown amount Water, Manhole – Unknown amount Land, Concrete and Sewer System – Unknown amount Water, Sewer System – 40 gal Subsurface, Manhole – 500 (no units, assume gal) Cable, Unknown amount (fire) Manhole – 1 quart (0.25 gal) Land, Possibly Water – 500 gal tank discovered – Amount unknown Water, Storm Drain – Unknown amount	41.5 gal, released to water 1002.25 gal, released to land Unknown amounts, released to water Unknown amounts, released to land
1999	NY	13	Water, Storm Drain – 1 oz. (0.016 gal) Land, Soil – Unknown amount Water, Catch Basin – 3 gal Land, Soil – 1 quart (0.25 gal) Water, Sewer – 15 gal Water, Sewer System – 160 gal Unknown – Unknown amount (accident) Land, Soot Inside Boiler – Unknown amount Water, Storm Drain – Unknown amount Land, Basement – Unknown amount (paint chips) Water, Sewer – 130 gal Water, Storm Sewer – Unknown amount Water, Manhole – 1 pint (0.125 gal)	308.14 gal, released to water Unknown amounts, released to water 0.25 gal, released to land Unknown amounts, released to land
2000	NY	29	Land, Soil – 10 gal Sewer – Unknown amount Water – 1000 gal Water – 1 gal Water – 20 gal Water, Sewer – 10 gal Water – 61 gal Water – Unknown amount Water – Unknown amount Water, Possibly Groundwater – Unknown amount Land – 15 gal at 1 ppm Land, Tunnel – 300 gal Water, Storm Drain – 600 gal at 10 ppm Soil, Unknown if reached water – 2 quarts (0.5 gal) Land, Concrete Pad – 1 quart (0.25 gal) at 135 ppm Water – Unknown amount at 1235 ppm	1895.125 gal, released to water Unknown amounts, released to water 427.25 gal, released to land Unknown amounts, released to land

Year	State	Total # Spills	Medium Affected/Amount (1 gal PCBs ~ 13.35 lb, using an average of Aroclor Molecular Weights and Densities – ATSDR TOX PROFILES REF)	Total Amount Released
			Land, Concrete Containment – 80 gal at 243 ppm Water, Storm Sewer – 40 gal at 10 ppm Water, Sewer System – Unknown amount Land, Pavement – Unknown amount Water, Catch Basin – 5 gal at 1 ppm Water, Storm Sewer – 1 pint (0.125 gal) Water, City Sewer System – 110 gal at 87 ppm Unknown – Unknown amount (PCB ballast removed from building) Land, Asphalt – 20 gal Land, Soil – 1.5 gal Water, Sewer System – 3 gal Water, Sewer System – 30 gal Water, Wetlands – 15 gal at 120 ppm	
2001	NY	23	Land – Unknown amount Water, Erie Basin – 2 gal Water, Sewer – Unknown amount Water, Storm Drain – 1 pint (0.125 gal) at 15 ppm Water – 2 quarts (0.5 gal) at 55 ppm water: Subsurface, Sewer – 300 gal at 3 ppm Water, Storm Drain – Unknown amount Land: Subsurface, Manhole – 10 gal at 26 ppm Water, Storm Drain – 2 pts (0.25 gal) Land, Pavement, Grass – Unknown amount Land, Ground, Stones – 5 gal Land, Asphalt – 30 gal Water, Sewer Connection – 1 quart (0.25 gal) at 26 ppm Water, Catch Basin – 80 gal at 12 ppm Water, Sewer System – 251 gal at 10.6 ppm Water, Sewer – 5 gal Land: Subsurface, Vault – 500 gal (1.25 lb PCB) Land, Gravel, Rock – 100 gal Land, Soil – 1 gal Water, Sewer System – 100 gal at 168 ppm Water, Storm Sewer – 265 gal at 13 ppm Water, Sewer – 10 gal Water, Sewer – 120 gal at 6 ppm	653.5 gal, released to land Unknown amounts, released to land 1134.125 gal, released to water Unknown amounts, released to water

Year	State	Total # Spills	Medium Affected/Amount (1 gal PCBs ~ 13.35 lb, using an average of Aroclor Molecular Weights and Densities – ATSDR TOX PROFILES REF)	Total Amount Released
			**WTC; Unknown, plus 100 lb PCBs to land (7.50 gal)	
2002	NY	2	Land, soil – 20 gal Water, soil, catch basin – 50 gal	20 gal, to land 50 gal, to water

Ohio

In Ohio, 171 releases of PCBs occurred from 1990 through 2001 (access date: 1/13/02). The five-year history, from 1996 through 2001, is summarized in the table below.

Year	State	Total # Spills	Medium Affected/Amount	Total Amount Released
1990	OH	27	Land, asphalt – 5 gal Land, gravel, soil – 20 gal Land, concrete – 6 gal Land, soil – 8 gal Land, soil – 2 gal Land – unknown Land – 2 gal Land, soil – 25 gal Land, soil – 0.12 gal Land, concrete – 2 gal Unknown – unknown Land, unknown Land, concrete – 1 lb (0.075 gal) Land, concrete - 30 lb (2.25 gal) Land, building – 5 lb (0.374 gal) Land, ground – 1 gal Land, ground – 10 gal Land, concrete – 1 gal Land, concrete – 2.2 gal Land, lagging – 5 gal Land, concrete – 2 gal Land – 10 gal Land, soil – 650 gal Unknown Water, Maumee, Erie – 0.5 gal Water, creek – 0.99 gal Water – from land spill – 0.99 gal	754.019 gal, released to land Unknown, to land 2.48 gal, to water Unknown disposition and amount
1991	OH	22	Land, concrete, soil – 240 gal Unknown, unknown amt. Land, soil – 30 gal Land, soil – unknown Land, soil – 180 gal Unknown, unknown amt. Land, soil – 7 gal Land, ground – 9.6 gal Land, asphalt – 5 gal Land, soil – 37 gal Land, concrete – 20 gal Land, ground – 2 lb (0.15 gal) Land, concrete – 1 gal Land, building – 0.99 gal Land, soil – 0.25 gal Land, pavement, soil – 150 gal Land, soil – 150 gal Land, soil – 6 gal	841.11 gal, released to land Unknown, medium unknown Unknown, to water

Year	State	Total # Spills	Medium Affected/Amount	Total Amount Released
			Land, soil, rock – 35 lb (2.62 gal) Land, soil – 1.5 gal Water, sewer drain – unknown Water, sewer – unknown	
1992	OH	17	Land, soil – 0.75 gal Land, concrete – 1 gal Land, concrete – 0.5 gal Land, garage, vehicle, driveway – 5 gal Land, stone, asphalt – 50 gal Land, soil – 0.5 gal Land, soil – 2 gal Land, gravel, soil – 0.99 gal Land, soil – 10 gal Land, gravel – 3 gal Land, soil – unknown Land, vault – 0.5 gal Land, asphalt – 0.1 gal Land, gravel – 0.13 gal Land - 12 gal Land, gravel – 150 gal Land, soil – 1 gal	237.47 lb, released to land Unknown, to land
1993	OH	19	Land, concrete – 1 gal Land, gravel – 20 gal Land, concrete – unknown Land, soil, gravel, concrete – 2.7 gal Land, soil – 45 gal Land, concrete, gravel – 30 gal Land, soil – 51 gal Land, leaves, soil – 0.25 gal Land, soil – 3 gal Land, soil – 1.5 gal Land, containment area – 5 gal Land, soil – 1 gal Land, soil – 8 gal Land, concrete – 2.5 gal Land, soil, concrete, storm sewer – 10 gal Land, asphalt – 10 gal Land, concrete – 50 gal Water, basement – 50 gal Water, storm sewer – 11 gal	240.95 gal, to land Unknown, to land 61 gal, to water
1994	OH	24	Land, pavement – 4 gal Land, soil – 5 gal Land, blacktop – unknown Land, soil – 10 gal Land, soil – 2 gal Land, soil – 2 gal Land, gravel – 2 gal Land, concrete – unknown Land, soil – unknown Land, storm drain to Maumee – 100 gal	340.125 gal, to land Unknown, to land 26 gal, to water Unknown, to water

Year	State	Total # Spills	Medium Affected/Amount	Total Amount Released
			Land, soil – 1 gal Land, concrete, soil – unknown Land, asphalt – 1 qt (0.25 gal) Land, asphalt – 1 qt (0.25 gal) Land, soil – 2.5 gal Land, soil – 1 pt (0.125 gal) Land, concrete – unknown Land, soil – 3 gal Land, grass, pavement – 3 gal Land, gravel – 5 gal Land, soil, storm sewer – 200 gal Water, swamp – 25 gal Water, storm sewer – 1 gal Water – unknown amount (illegal dumping, toxic chems + PCBs)	
1995	OH	9	Land, soil – 3000 gal Land, grass – 1 gal Land, soil, grass – 0.5 gal Land, concrete – unknown Unknown – unknown (open containers) Land, concrete – 1 lb (0.075 gal) Land, asphalt – 0.5 gal Land, concrete - unknown Water, catch basin – 29 gal	3002.075 gal, to land 29 gal, to water
1996	OH	6	Water, Storm Drain – 18 gal Land, Concrete – 1 gal Water, Soil – 25 gal Water, Storm Creek to Ohio River – 12 gal Land, Concrete Containment – 1.1 gal	2.1 gal, released to land 55 gal, released to water
1997	OH	3	Water, Storm Drain to Creek – 1 gal Water, Catch Basin of Wastewater Treatment Facility – 600 gal Land, Soil – 2 gal	601 gal, released to water 2 gal, released to land
1998	OH	3	Water, Storm Drain – 50 gal Water, Storm Drain, Possible Entry to Ohio River – Unknown amount, 4 of 6 5-gal containers dumped on roadway near storm sewer Land, Concrete – 3 quarts (0.75 gal)	50 gal, released to water Unknown amount, released to water 0.75 gal, released to land
1999	OH	6	Land, Atmosphere, Soil – Unknown amount Unknown, Vault – 3 gal Land, Asphalt – 30 gal Land, Soil – 0.5 gal Land, Concrete – 30 gal Land, Soil – Unknown amount	60.5 gal, released to land Unknown amounts, released to land, also atmosphere Unknown amount, released to vault
2000	OH	9	Land, Concrete – 1 quart (0.25 gal) Other, Concrete Vault – Unknown	16.40 gal, released to land Unknown amount, released to

Year	State	Total # Spills	Medium Affected/Amount	Total Amount Released
			amount Land, Soil, Concrete, Dirt, Steel – 1 gal Land, Floor – 1 lb (0.075) Land, Soil, Pavement – 15 gal Water, Soil, Stream – 8 gal at 64 ppm Water, Storm Sewer – Unknown amount Land, Soil – 1 lb (0.075 gal) Land, Soil – Unknown amount	Vault 8 gal, released to water Unknown amount, released to land Unknown amount, released to water
2001	OH	25	Land, Basement – 1 pint (0.125 gal) Land, Soil – 3 gal Water, Storm Ditch – 3 gal Water, Asphalt, Dry Culvert – 50 gal Water, Road, Storm Drain – 12 gal Land, Soil – 3 gal Land, Soil – 2 gal Water, Storm Drain, Ohio River – 5 gal Land, Grass, Garden – 4 gal Air, Atmosphere – Unknown amount Land, Soil – 1 gal Water, Storm Drain – Unknown amount Land, Stone Parking Lot, Concrete – 10 gal Water, Catch Basin – 2 gal Water, Creek – Unknown amount Land, Vegetable Garden – 1 gal Water, Storm Drain – 10 gal Water, Concrete Drain – 70 gal Water, Storm Drain – 70 gal at 79 ppm Land, Concrete – 1 quart (0.25 gal) Land, Soil – 20 gal Land, Concrete, Basement – 1 quart (0.25 gal) at 50 ppm Land, Atmosphere, Soil – 70 gal at 50 ppm (fire) Water, Pavement, Sewer Drain – Unknown amount Land, Ground, Dike Area – 1000 gal at 20 ppm	1114.38 gal released to land 222 gal released to water

Year	State	Total # Spills	Medium Affected/Amount	Total Amount Released
2002	OH	2	Land, ground – 1000 gal Land, ground – 25 gal	1025 gal, released to land

Pennsylvania

In Pennsylvania, 111 releases of PCBs occurred from 1987 through 2001 (access date: 1/13/02 and 3/4/02). The five-year history, from 1996 through February 2002, is summarized in the table below.

Year	State	Total # Spills	Medium Affected/Amount	Total Amount Released
1990	PA	20	Land, concrete – 1 gal Land, unknown Land, gravel – 1 gal Land, asphalt – unknown Land, soil – 50 barrels (unknown) Land, concrete – unknown Land, soil – unknown Land, concrete – 5 gal Land, Air, Ground – unknown (burning transformers) Land, soil, pavement – 1000 gal Land, soil – 15 gal Land, soil – unknown Land, asphalt, soil – 30 gal Land – unknown (data unavailable) Land, concrete, soil – 55 gal Land, concrete – 800 gal Land - water Water, storm sewer – 6 gal Water, storm sewer – unknown Water - unknown	1907 gal, released to land Unknown, to land 6 gal, released to water Unknown, to water
1991	PA	12	Land, asphalt – 30 gal Land, concrete – 0.99 gal Land, soil – 2 gal Land, soil, storm drain – 5 gal Land, concrete – unknown Land, drip pan – 0.25 gal Land, elevator shaft – unknown Land, concrete – 15 gal Land, building – 5 gal Land, steel – 5 lb (0.374) Land, steel – 1 lb (0.075) Water, unknown	58.689 gal, released to land Unkown, to land Unknown, to water
1992	PA	7	Land, cement – unknown Land, concrete – 1 gal Land, apartment – unknown Land, soil – unknown (dumping waste oil) Land, concrete – 10 gal Land, concrete – unknown Water, river – unknown – oil going from soil since 1981	11 gal, released to land Unknown, released to land Unknown, to water
1993	PA	6	Land, concrete – 12 gal Land, soil – 6 lb (0.450 gal)	20.45 gal, released to land Unknown, to land

Year	State	Total # Spills	Medium Affected/Amount	Total Amount Released
			Land, soil – unknown Land, soil – 8 gal Water, river – 100 gal Water, river - unknown	Unknown, to water 100 gal, released to water
1994	PA	11	Land, soil – unknown Land, soil – unknown Land, rail ballast – unknown Land, concrete – 5 gal Land, soil – unknown Land, soil – 100 gal Land, soil – unknown Land, soil – 20 gal Land, concrete - unknown Air, atmosphere – unknown (burning) Water, unknown	125 gal, released to land Unknown to land Unknown to air Unknown to water
1995	PA		Land, soil – 1 gal Land, ballast – 20 gal Land, soil – unknown Land, soil – 10 gal Land, soil – 105 lb (7.865 gal) Land, concrete – 20 gal Land, concrete – 80 lb (5.992 gal) Land, soil – 2 qt (0.5 gal) Land, manhole – 81 gal Water, river – 50 gal Water, river - unknown	146.357 gal, released to land Unknown, to land Unknown, to water 50 gal, to water
1996	PA	6	Water, Sanitary Sewers, Storm Drain – Unknown amount Land, Soil, Stone, Concrete – 50 lb Land, Soil – 56 gal Land, Gravel – 30 gal Land, Soil – 4 gal Water, Storm Drain – 90 gal	50 lb, released to land 90 gal, released to land EST: 98 GAL TO LAND 90 gal, released to water Unknown amount, released to water
1997	PA	1	Land, Stone – 1 gal	1 gal, released to land
1998	PA	1	Land, Soil – 1500 gal	1500 gal, released to land
1999	PA	10	Land, Concrete – 2 gal Land, Soil, Possibly Storm Drain – Unknown amount Water, Drainage Ditch to Creek – 7 gal Land, Stone Containment – 1 gal Water, Storm Drain – Unknown amount Land, Soil, Yardstone – Unknown amount Land, Soil, Stone – 1 gal Land, Ballast – 1 gal Land, Soil, Stone – 1 quart (0.25 gal) Land, Soil, Stone – 0.5 gal	5.75 gal, released to land Unknown amounts, released to land 7 gal, released to water Unknown amounts, released to water

Year	State	Total # Spills	Medium Affected/Amount	Total Amount Released
2000	PA	9	Land, Pavement – Unknown amount Unknown – Unknown amount Land, Soil – 1 pint (0.125 gal) Land, Tar Surface – 0.5 pint (0.0625 gal) Water – 1 gal at 50 ppm Land, Dike Area – 3 gal Soil, Concrete, Stones – 2 gal Land, Ballast, Soil – Unknown amount Soil – 5 gal at 564 ppm	8.1875 gal, released to land Unknown amounts, released to land 1 gal, released to water
2001	PA	16	Soil, in Park – 3 55-gal drums marked PCBs, No release observed Land, Soil – 825 gal at 79 ppm Water, Ditch, Retention Pond – 400 gal at 3 ppm Land, Stone – 2 gal Water, Storm Sewer – 5 gal Land, Concrete – 2 gal Soil – 2 gal at 15 ppm Land, Ground, Concrete – 1 lb at 75,000 ppm (0.075 gal) Land, Stone Surface – 1.5 gal Water, Sewer Drain – 40 gal Land, Asphalt – 0.5 gal Water, Storm Drain – 2 gal Water, Sewer – 10 gal at 500 ppm Land, Concrete – 3 gal Land, Soil – 1 lb (0.075 gal) Land, Concrete, Soil – 3 gal	837.15 gal, released to land Unknown amount, released to land 457 gal, released to water

Wisconsin

In Wisconsin, 39 releases of PCBs occurred from 1990 through 2001 (access date: 1/14/02 and 3/4/02). The five-year history, from 1996 through 2001, is summarized in the table below.

Year	State	Total # Spills	Medium Affected/Amount	Total Amount Released
1990	WI	8	Land, soil – 150 gal Land, gravel, soil – 3 gal Land, concrete – 0.5 gal Land, gravel – 5 gal Land, soil – 6 gal Land, concrete – 3 gal Land, soil – 2 gal Water, river – 3 lb (0.225 gal)	169.5 gal, released to land 0.225 gal, released to land
1991	WI	7	Land, sand – 55 gal Land, stone – 1 gal Land, unknown (data unavailable) Land, concrete – 17 lb (1.273 gal) Land, soil, asphalt – 2 gal Land, concrete, gravel – 2 gal Land, soil - unknown	61.273 gal, released to land Unknown, to land
1992	WI	5	Land - 2.5 gal Land, unknown – unknown Land, stone, soil – unknown Land, gravel – 1 gal Water, wetlands - unknown	3.5 gal, released to land Unknown, to land Unknown, to water
1993	WI	2	Land, soil – 2 gal Land, soil – 3 lb (0.225 gal)	2.225 gal, to land
1994	WI	3	Land, soil, cement – 10 gal Land, gravel – unknown Land, soil - unknown	10 gal, released to land Unknown, to land
1995	WI	3	Land, soil – 2.5 gal Land, soil – 2.5 gal Land, building – 1 gal	6 gal, released to land
1996	WI	1	Land, Gravel – Unknown amount	Unknown amount – released to land
1997	WI	1	Land, Gravel – 1 quart (0.25 gal)	0.25 gal, released to land
1998	WI	1	Land, Soil – 20 gal	20 gal, released to land
1999	WI	1	Land, Concrete Containment – 30 lb	30 lb, released to land
2000	WI	2	Land, Concrete Containment – 13 lb Land, Resin Surface – 11 lb	24 lb, released to land
2001	WI	5	Land, Resin Surface – 45 lb (3.37 gal) Land, Non-porous Concrete – 60 lb (4.5 gal) Land, Non-porous Concrete Vault – 15 lb (1.12 gal) Water, Storm Drain – 5 gal Land, Concrete – 30 lb (2.25 gal)	11.24 gal, released to land 5 gal, released to water