

TABLE A-2.—ECOLOGICAL EXPOSURE PATHWAYS—Continued

	Exposure medium	Route of exposure	Type of fate and transport	Pathways ^a
	Soil	Direct contact	Overland	5 (off site) WMU % ₀₀ overland % ₀₀ plants, soil fauna <i>Direct contact with contaminated soil</i>
	Plant	Ingestion	Overland	9 (off site) WMU % ₀₀ overland % ₀₀ vegetation % ₀₀ mammals, birds <i>Consumption of contaminated vegetation (e.g., forage grasses)</i>
	Soil fauna	Ingestion	Overland	11c (off site) WMU % ₀₀ overland % ₀₀ soil fauna % ₀₀ mammals, birds <i>Consumption of soil fauna (e.g., earthworms, insects) with elevated levels of toxicant</i>
	Animals	Ingestion	Overland	11d (off site) WMU % ₀₀ soil fauna/vegetation % ₀₀ animals % ₀₀ predatory mammals, birds <i>Consumption of animals with elevated levels of toxicant</i>
Terr III	Soil	Ingestion	Air deposition	4 WMU % ₀₀ air % ₀₀ deposition to soil % ₀₀ mammals, birds, soil fauna <i>Ingestion of contaminated soil</i>
	Soil	Direct contact	Air deposition	6 WMU % ₀₀ air % ₀₀ deposition to surface soil % ₀₀ plants, soil fauna <i>Direct contact with contaminated soil</i>
Terr IV	Plant	Ingestion	Air deposition	8 WMU % ₀₀ air % ₀₀ deposition to soil % ₀₀ vegetation % ₀₀ mammals, birds <i>Consumption of contaminated vegetation (e.g., forage grasses)</i>
	Plant	Ingestion	Air diffusion	8 WMU % ₀₀ air % ₀₀ vegetation % ₀₀ mammals, birds <i>Consumption of contaminated vegetation (e.g., forage grasses)</i>
Aq I	Surface water	Ingestion	Air diffusion	17 WMU % ₀₀ air % ₀₀ surface water % ₀₀ mammals, birds <i>Ingestion of contaminated surface water as a drinking water source</i>
	Fish	Ingestion	Air diffusion	21 WMU % ₀₀ air % ₀₀ surface water % ₀₀ fish % ₀₀ mammals, birds, fish <i>Consumption of fish contaminated by toxicants in surface water</i>
Aq II	Surface water	Direct contact	Air diffusion	37 WMU % ₀₀ air % ₀₀ surface water % ₀₀ fish, daphnids, benthos <i>Direct contact with contaminated surface water, sediments</i>
	Surface water	Ingestion	Air deposition	37 WMU % ₀₀ air % ₀₀ deposition to soil % ₀₀ overland flow % ₀₀ surface water % ₀₀ mammals, birds <i>Ingestion of contaminated surface water as a drinking water source</i>
	Fish	Ingestion	Air deposition	24 WMU % ₀₀ air % ₀₀ deposition to surface soil % ₀₀ overland flow % ₀₀ surface water % ₀₀ fish % ₀₀ mammals, birds, fish <i>Consumption of fish contaminated by toxicants in surface water</i>
	Surface water	Direct contact	Air deposition	38 WMU % ₀₀ air % ₀₀ deposition to soil % ₀₀ overland flow % ₀₀ surface water % ₀₀ fish, daphnids, benthos <i>Direct contact with contaminated surface water, sediments</i>
Aq III	Surface water	Ingestion	Overland	19 WMU % ₀₀ overland flow % ₀₀ surface water % ₀₀ mammals, birds <i>Ingestion of contaminated surface water as a drinking water source</i>
	Fish	Ingestion	Overland	23 WMU % ₀₀ overland flow % ₀₀ surface water % ₀₀ fish % ₀₀ mammals, birds, fish <i>Consumption of fish contaminated by toxicants in surface water</i>
	Surface water	Direct contact	Overland	42 WMU % ₀₀ overland flow % ₀₀ surface water % ₀₀ fish, daphnids, benthos <i>Direct contact with contaminated surface water, sediments</i>

Overland=Soil erosion. Overland flow=Both runoff and soil erosion; or, for surface impoundments, a spill directly to surface water.