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| Source | Type | Causes | Effects |
| Agriculture | Salination | Irrigation | Death of plants and reduce food production |
| Pesticides | Spraying of crops | Build in the food chain and affect the consumers |
| Fertilizers  | Spreading fertilizers | Eutrophication |
| Industrial and Manufacturing | Toxic spills and leaks | Industrial accidents and dumping | E.g. the Gulf of Mexico oil spill |
| Solid waste | Disposal of by products and waste | E.g. Love Canal |
| Nuclear Waste | From nuclear power stations | The radiation could causes all sorts of problem to its surrounding e.g. cancer |
| Domestic | Sewage | Waste from toilets and drains | Eutrophication  |
| Solid Waste | Waste in land fill sites | Contamination of groundwater and release of methane |
| Transport | Road run off | Drainage from roads | Contamination of ground and coastal water |
| Fossil Fuels | E.g. Sulphur dioxide and particulates | Combustion | Acid rain, eutrophication and health problems |