

3.1. List of Common Potential Contaminants

Agricultural	Construction activities
Row crop acreage	Degreasing operations
Agricultural drainage wells	Electrical and electronic products and manufacturing
Animal burial areas	Electroplating and metal fabrication
Animal feedlots	Foundries
Animal research facilities	Former manufactured gas plants
Chemical storage areas	Lagoons, pits, holding ponds
Chemical application (e.g., pesticides, fungicides, and fertilizers)	Machine and metalworking shops
Grain storage	Manufacturing and distribution sites for cleaning supplies
Irrigation	Mining (surface and underground), mine drainage, and waste piles
Manure spreading and pits	Petroleum products production, storage and distribution centers
Tank loading and rinsing areas	Pipelines (e.g. oil, gas, coal, and slurry)
Commercial	Radioactive materials production, distribution, and storage
Agricultural chemical dealers	Storage tanks (above and below ground)
Airports	Toxic and hazardous spills
Auto: repair, machinery, service shops	Wells, operating and abandoned (e.g. oil, gas, water, injection, monitoring, exploration)
Boat yards / marinas	Wood preserving facilities
Car washes	Residential
Cemeteries / funeral services	Cesspools
Construction areas	Fuel storage sites
Dry-cleaning establishments	Furniture and wood strippers and refinishers
Educational institutions (e.g. labs, lawns, and chemical storage)	Hazardous products (cleaners, paint, oil)
Fuel pipelines	Lawns (chemical applications)
Gas stations	Septic systems
Golf courses (chemical applications and storage)	Sewer lines
Grain storage	Stormwater drains and retention basins
Degreasing operations	Swimming pools (e.g. chlorine)
Hardware stores	Water softeners
Jewelry and metal plating	Waste Management
Junk yards	Fire training facilities
Laundromats	Hazardous waste management units (e.g., landfills, land treatment areas, surface impoundments, waste piles, incinerators, treatment tanks)
Lumber yards	Leaky sewers
Material transport (trucks and railroads)	Municipal incinerators
Medical facilities	Municipal landfills
Paint shops	Municipal wastewater and sewer lines
Photography establishments	Open burning sites
Printing / copy shops	Recycling and waste-reduction facilities
Railroad tracks and maintenance yards	
Stormwater drains and retention basins	
Road maintenance depots	
Storage tanks and pipes (above and below ground)	
Industrial	
Asphalt plants	
Chemical manufacturing, warehousing, and distribution activities	

Modified from US-EPA 1989, Wellhead Protection Programs: Tools for Local Governments, EPA 440/6-89-002