

3.1. List of Common Potential Contaminants

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