



Source Water Assessment and Wellhead Protection Program

TABLE 1. COMMON SOURCES OF GROUND WATER
CONTAMINATION *

Category	Contaminant Source	
Agricultural	<ul style="list-style-type: none"> Animal burial areas Animal feedlots Fertilizer storage/use 	<ul style="list-style-type: none"> Irrigation sites Manure spreading areas/pits Pesticide storage/use
Commercial	<ul style="list-style-type: none"> Airports Auto repair shops Boatyards Construction areas Car washes Cemeteries Dry cleaners Gas stations Golf courses 	<ul style="list-style-type: none"> Jewelry/metal plating Laundromats Medical institutions Paint shops Photography establishments Railroad tracks and yards Research laboratories Scrap and junkyards Storage tanks
Industrial	<ul style="list-style-type: none"> Asphalt plants Chemical manufacture/storage Electronics manufacture Electroplaters Foundries/ metal fabricators Machine/ metalworking shops Mining and mine drainage 	<ul style="list-style-type: none"> Petroleum production/storage Pipelines Septage lagoons and sludge Storage tanks Toxic and hazardous spills Wells (operating/ abandoned) Wood preserving facilities
Residential	<ul style="list-style-type: none"> Fuel oil Furniture stripping/ refinishing Household hazardous products Household lawns 	<ul style="list-style-type: none"> Septic systems, cesspools Sewer lines Swimming pools (chemicals)
Other	<ul style="list-style-type: none"> Hazardous waste landfills Municipal incinerators Municipal landfills Municipal sewer lines Open burning sites 	<ul style="list-style-type: none"> Recycling/ reduction facilities Road deicing operations Road maintenance depots Storm water drains/ basins Transfer stations

Note: This table is a part of the U.S. EPA document (Protecting Local Ground-Water Supplies Through Wellhead Protection -- EPA 570/9-91-007) from which it is linked. The links within the table go to a separate page that describes the specific hazards associated with the items. This separate page is not a part of the EPA document and was taken from various other sources, including the EPA report "A Guide to Wellhead Protection" (Report Number 457/458).

This site maintained by the West Virginia Source Water Assessment and Wellhead Protection Program. Please address any comments or questions to the [program](#) or the [webmaster](#).

INFORMATION

Source Water Assessment Program (SWAP)

Wellhead Protection Program (WHPP)

Source Water Assessment Reports (Reports on Community Water Systems)

Funding for Protection Programs

Maps and Geospatial Data

Guidance Documents

Fact Sheets

Educational Materials

Disposal of Medication

Got Drugs?

Information on Private Well Owners

Water Well and Pump Installers Certifications

SURF YOUR WATERSHED!

Watershed Central Wiki

Interesting Links

PROGRAMS

SWAP Education: A Guide to Developing a Source Water Protection Plan

INFRASTRUCTURE AND CAPACITY DEVELOPMENT PROGRAM

REGULATIONS

DATA MANAGEMENT

COMPLIANCE AND ENFORCEMENT

TRAINING AND CERTIFICATION

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