

Source Water PFAS¹ Vulnerability Assessment Form

This form is intended to be used to assess and inventory land use activities that are of immediate concern to water quality, or have a significant potential to contaminate a public drinking water supply, for delineated source water protection areas, as required by section 25-32d-3(i)(3) of the Regulations of Connecticut State Agencies (RCSA).

SYSTEM: _____
 PWSID#: _____
 LOCATION: _____

AQUIFER/WATERSHED: _____
 SANITARY RADIUS: _____
 DATE FORM COMPLETED: _____
 FORM COMPLETED BY: _____

NO POTENTIAL PFAS SOURCES IDENTIFIED

Potential Contaminant Source (insert additional rows as needed)	Site Address	Description	Distance to Drinking Water Source ²	Past History
Tier 1 Risk	High risk potential; Sites that use AFFF firefighting foams; Landfills (all types); Industries that use PFAS ³ (metal plating, etching, textiles/leather/carpeting, paper and cardboard products, wire manufacturing, industrial cleaning products, surface coatings/paints/ varnishes/inks, plastics/resins/rubber, adhesives, electronics, semiconductors, photolithography, cosmetics/personal care).			
Military Base				
Airport				
Fire Training Area				
Landfill				
PFAS Industry ³				
Tier 2 Risk	Moderate risk potential; Fire Departments that store AFFF firefighting foams; Wastewater discharges from car washes; Groundwater discharges from major septic systems permitted by DPH or DEEP; Water Pollution Control Facility (WPCF - public sewer system); Sites of significant fires where AFFF firefighting foams were applied (car crash, tanker truck roll-over, gasoline/diesel released to the ground, etc.); AFFF fire suppression systems (possible in large industrial buildings, oil terminals); Application or use of biosolids on agricultural fields.			
Fire Department				
Car Wash				
Major Septic System (>2,000 gal) or Institutional Septic				

Water Pollution Control Facilities (WPCFs)				
Historic fires				
AFFF Fire Suppression System				
Agricultural areas with biosolid application				
Undetermined Risk	The risk of PFAS contamination is undetermined. Land uses identified and listed below may require further investigation and information.			
COMMENTS:				
¹ Per- and Polyfluoroalkyl Substances				
² Distance to Drinking Water Source - Distance to closest reservoir, tributary, or wellhead				
³ PFAS Industry - Refer to ITRC fact sheets for more information on known industries/manufacturers that may use PFAS				