Status of PFAS at Ecology

Priscilla Tomlinson

Washington State Department of Ecology, Northwest Regional Office, Shoreline

September 15, 2022

Ecology is cleaning up PFAS

Model Toxics Control Act (MTCA) is the state version of Superfund

Administered by Ecology's Toxics Cleanup Program

Announced PFAS are subject to MTCA cleanup in Fall 2021

Department of Health's state action levels are the basis for our cleanups

| PFAS Chemical | State Action Level (parts per trillion) |
|---------------|--|
| PFBS | 345 |
| PFHxS | 65 |
| PFOS | 15 |
| PFOA | 10 |
| PFNA | 9 |

Some Possible Sources of PFAS

Firefighting training Metal plating Landfill leachate Industrial surfactants, resins, molds, plastics

What's happening at EPA

Health Advisory Levels, MCLs

Health advisories not used by DOH or Ecology

Maximum contaminant levels (MCLs) likely to be higher

MCLs not likely available before 2024

MCLs for PFOS and PFOA only so far

DOH and Ecology evaluate EPA's MCLs

PFAS as Hazardous Substances

EPA proposing to list only PFOS and PFOA so far

Targeting August 2023

Ecology already considers all PFAS to be hazardous substances



Deception Pass State Park, Washington State Parks and Recreation Commission

Reporting not required for water systems but much appreciated We won't list your water system; we'll list potential source or unknown source You don't need to know source or have much data but any info on potential sources is appreciated

Reporting environmental contamination

What to Report

Detection of PFAS in water system Any suspected environmental contamination

Reporting Options

Email nwroerts@ecy.wa.gov Call 206-594-000 Online reporting form

Any Spill to Surface Water

Call immediately 24/7 800-OILS-911 / 800-645-7911

Finding the Reporting Form

Visit Ecology's web site at ecology.wa.gov Click on "Report environmental issues" Click on "Report other environmental issues" Go to the section for the Northwest Region