

Summary

Ecology is conducting a biosolids PFAS sampling study in the Spring of 2024 and is looking for approximately 45 WWTPs to participate in this one-time sampling event. The goal of this study is to begin collecting data about the levels of PFAS present in Washington biosolids. No regulatory action will be taken based on the results of this study, however the data collected is necessary to start characterizing Washington state biosolids PFAS concentration levels. A report will be authored by Ecology at the close of the study to share the information gleaned that will be made publicly available. Facilities that participate will be given an opportunity to review this report prior to its public release.

Participating facilities will have their biosolids sampled by Ecology staff for PFAS using the sampling methods described below. Ecology will do all we can to keep participation anonymous to the extent possible. All associated costs of sampling will be covered by Ecology. Ecology will coordinate sampling events with participating facilities and invite their staff to take part in or observe the sampling process to educate about the necessary precautions taken to eliminate chances of contamination during the sampling process.

Sampling Methods

- EPA's Draft Method 1633 conducted either in house by Ecology's Manchester Laboratory or by a contracted laboratory with appropriate accreditation.
- Novel Non-Targeted Analysis method devised and conducted by EPA's Office for Research and Development.
- (Tentative) Total Organic Fluorine analysis conducted either in house by Ecology's Manchester Laboratory or by a contracted laboratory with appropriate accreditation.

Anonymity

Ecology will keep the participating facilities' identities anonymous to the extent possible. We will not publicly release the names of the facilities participating, nor include them in any documents produced for public release. However, facility names must be recorded on the field notes taken to document the sampling processes, and emails to communicate and coordinate sampling with facilities will be necessary. In the event of a public disclosure request, we would have to release any documentation requested as per the Washington State Public Records Act, RCW 42.56.

Questions or Want to Volunteer?

Reach out to your region biosolids coordinator to volunteer. Reach out to Mounia Sassi or Emily Kijowski if you have further questions. [Contact info](#).

ADA accessibility

To request an ADA accommodation, contact Ecology by phone at 360-407-6831 or email at ecyadacoordinator@ecy.wa.gov. For Washington Relay Service or TTY call 711 or 877-833-6341. Visit Ecology's website for more information.