

Tissue

Tissue (plant or animal) are potential media that can be impacted by contamination.

[1,4 Dioxane \(14DX-1\)](#)

[Section 5 \(Toxicity and Risk Assessment\)](#) – **5.1.3 Biomarkers of Exposure: 1,4-Dioxane Pharmacokinetics and Metabolism**

Describes how metabolic products of xenobiotics are often used as direct measurements of exposure (i.e., biomarkers of exposure).

[Per- and Polyfluoroalkyl Substances \(PFAS-1\)](#)

[Section 5.5](#) (PFAS Uptake into Aquatic Organisms)

Details how some PFAS have a propensity to bioaccumulate.

[Per- and Polyfluoroalkyl Substances \(PFAS-1\)](#)

[Section 6.5.2](#) (Invertebrates) through [Section 6.5.4](#) (Vertebrates)

Provides details about the dynamics of biomagnification through invertebrates, fish, and vertebrates.

[Per- and Polyfluoroalkyl Substances \(PFAS-1\)](#)

[Section 15.3](#) (Risk Assessment Case Study)

Details an initial assessment of PFAS impacts at a select group of surface water bodies in New Jersey.