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(clear)

- <u>Perfluorinated chemical</u>Subset of PFAS. Have carbon chain atoms that are totally fluorinated. Examples are
 perfluorooctanoate (PFOA) and perfluorooctane sulfonate (PFOS) (Buck et al. 2011).
- <u>Perfluoroalkyl substance</u>Fully fluorinated alkane (carbon chain) molecule. They have a chain (tail) of two or more carbons atoms with a charged functional group (head) attached at one end.
- <u>Permeate</u>The water treated by a membrane filtration technology, which has passed through the membrane, and from which PFAS have been removed. The contaminants not passing the membrane accumulate in the filtrate, which also does not pass through the membrane.
- <u>Polyfluorinated chemical</u>Subset of PFAS. Have at least one carbon chain atom that is not totally fluorinated (Buck et al. 2011).
- <u>Polyfluoroalkyl substance</u>The molecule has a nonfluorine atom (typically hydrogen or oxygen) attached to at least one, but not all, carbon atoms, while at least two or more of the remaining carbon atoms in the carbon chain tail are fully fluorinated.
- <u>Polymer</u>Large molecules formed by combining many identical smaller molecules.