



Figure 2: Geometric mean concentrations of PFCAs and the precursors

5:2sFTOH under aerobic condition in activated sludge of waste water treatment plants¹². In this study, 5:3FTCA and 5:2sFTOH were also detected at GM concentrations of 0.3 and 0.2 ng/L in 2015 and 2017, respectively. The USEPA established the drinking water health advisory level at 70 ng/L for PFOS and PFOA in 2016¹³. In this study, the sum of PFOS and PFOA concentrations in river water slightly exceeded the level at a sampling site in 2017. Continuous monitoring of PFASs in river water is required in the future.

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