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H.421

Introduced by Representatives Cina of Burlington, Headrick of Burlington,  
Logan of Burlington, and Small of Winooski

Referred to Committee on

Date:

Subject: Conservation and development; water supply; maximum contaminant  
level; perfluoroalkyl and polyfluoroalkyl substances

Statement of purpose of bill as introduced: This bill proposes to require the  
Secretary of Natural Resources to amend the Department of Environmental  
Conservation’s Water Supply Rule to establish a maximum contaminant level  
(MCL) of zero parts per trillion for the perfluoroalkyl and polyfluoroalkyl  
substances (PFAS) of perfluorooctanoic acid, perfluorooctane sulfonic acid,  
perfluorohexane sulfonic acid, perfluorononanoic acid, perfluoroheptanoic  
acid, and perfluorodecanoic acid. The bill also would propose that the  
Secretary of Natural Resources amend the Department of Environmental  
Conservation’s Water Supply Rule to establish an MCL of not more than 20  
parts per trillion for any testable PFAS other than those specifically required to  
have an MCL of zero parts per trillion.

19 An act relating to drinking water standards for perfluoroalkyl and  
20 polyfluoroalkyl substances

1 It is hereby enacted by the General Assembly of the State of Vermont:

2 Sec. 1. DEPARTMENT OF ENVIRONMENTAL CONSERVATION;

3 DRINKING WATER STANDARDS; PERFLUOROALKYL AND

4 POLYFLUOROALKYL SUBSTANCES

5 (a) As used in this section, “perfluoroalkyl and polyfluoroalkyl substances”  
6 or “PFAS” means a class of fluorinated organic chemicals containing at least  
7 one fully fluorinated carbon atom.

8 (b) On or before July 1, 2024, the Secretary of Natural Resources shall file  
9 under 3 V.S.A. § 841 a final proposed rule with the Secretary of State and the  
10 Legislative Committee on Administrative Rules establishing the following  
11 under the Department of Environmental Conservation’s Water Supply Rule:

12 (1) a maximum contaminant level (MCL) of zero parts per trillion for  
13 the PFAS of perfluorooctanoic acid, perfluorooctane sulfonic acid,  
14 perfluorohexane sulfonic acid, perfluorononanoic acid, perfluoroheptanoic  
15 acid, and perfluorodecanoic acid; and

16 (2) an MCL of not more than 20 parts per trillion total for any testable  
17 PFAS combined other than those PFAS listed under subdivision (1) of this  
18 subsection.

19 Sec. 2. EFFECTIVE DATE

20 This act shall take effect on July 1, 2023.