



NORTH CAROLINA
Environmental Quality

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September 4, 2024

PUBLIC NOTICE
NORTH CAROLINA DEPARTMENT OF ENVIRONMENTAL QUALITY
DIVISION OF WATER RESOURCES

The Department of Environmental Quality’s Division of Water Resources (DWR) is providing notice and opportunity for comment on a request to establish Interim Maximum Allowable Concentrations (IMACs) for eight per- and polyfluoroalkyl substances (PFAS) for groundwater pursuant to 15A NCAC 02L .0202(c).

The July 22, 2024 request for establishment, along with the supporting data and documents upon which DWR has relied on for the development of these eight IMACs, can be found online at the DWR Groundwater IMACs [website](#).

The following proposed IMAC values will apply to Class GA and GSA groundwaters:

<u>Substance</u>	<u>Acronym</u>	<u>CAS Number</u>	<u>Concentration (ng/L)</u>
Perfluorooctane sulfonic acid	PFOS	1763-23-1	0.7*
Perfluorooctanoic acid	PFOA	335-67-1	0.001*
Hexafluoropropylene oxide dimer acid	HFPO-DA (GenX)	13252-13-6	10
Perfluorobutane sulfonic acid	PFBS	375-73-5	2,000
Perfluorononanoic acid	PFNA	375-95-1	10
Perfluorohexane sulfonic acid	PFHxS	355-46-4	10
Perfluorobutanoic acid	PFBA	375-22-4	7,000
Perfluorohexanoic acid	PFHxA	307-24-4	4,000

* The proposed IMACs for PFOA and PFOS are below detection level or the Practical Quantitation Limit (PQL). A measurement at or above the current PQL of 4 ng/L for PFOA and PFOS as reported in EPA Test Method 1633 would constitute an exceedance of the proposed IMAC for that chemical.



In accordance with 15A NCAC 02L .0202(c), the DWR Director intends to establish IMACs for eight PFAS at the values listed above on October 15, 2024.

Persons wishing to provide comments on the intended actions or the supporting information may submit electronically to IMACcomments@deq.nc.gov or may mail comments on or before October 4, 2024 to:

N.C. DEQ Division of Water Resources, Attn: Bridget Shelton
DWR Planning Section
1611 Mail Service Center
Raleigh, N.C. 27699-1611

If you have any questions, please contact Bridget Shelton at bridget.shelton@deq.nc.gov or 919-707-9022.

