

# PFAS in Fish & Shellfish on Cape Cod



March 2024

## APPENDIX & SUPPLEMENTAL DATA

### Fish consumption guidelines, Massachusetts Department of Public Health

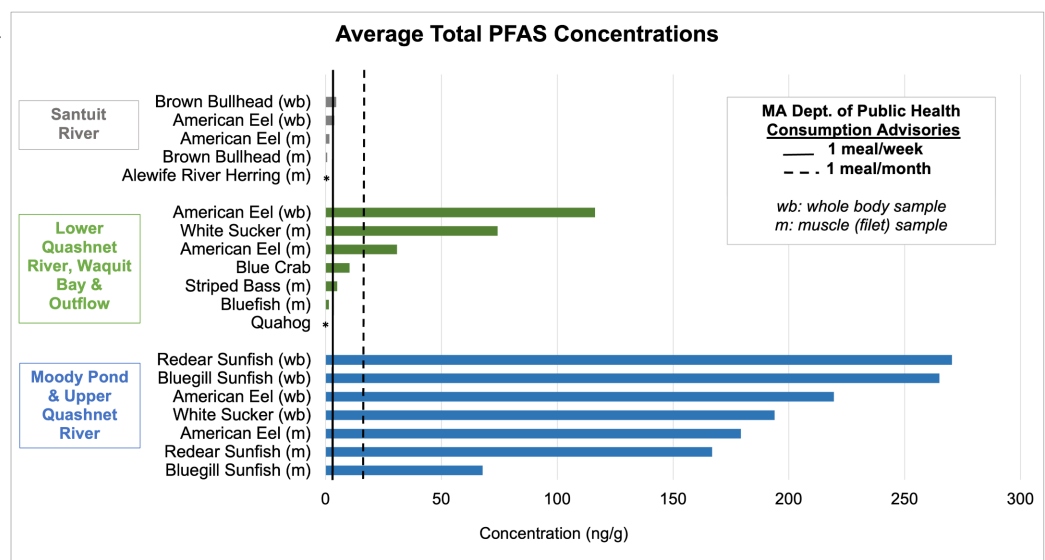
Target Population	Frequency	Meals*/ Year	PFOS Threshold (ppb)
General Population	7 meals/week, or unlimited	365	≤ 0.50
	2 meals/week	104	≤ 1.76
	1 meal/week	52	≤ 3.52
	2 meals/month	24	≤ 7.62
	1 meal/month	12	≤ 15.2
	1 meal/2 months	6	≤ 30.5
	1 meal/6 months	2	≤ 91.4
	1 meal/year	1	≤ 183
	Do Not Consume	0	> 183
Sensitive Populations	7 meals/week, or unlimited	365	≤ 0.22**
	2 meals/week	104	≤ 0.78
	1 meal/week	52	≤ 1.56
	2 meals/month	24	≤ 3.38
	1 meal/month	12	≤ 6.76
	1 meal/2 months	6	≤ 13.5
	1 meal/6 months	2	≤ 40.6
	1 meal/year	1	≤ 81.1
	Do Not Consume	0	> 81.1

This table shows fish consumption guidelines set by the Massachusetts Department of Public Health for the general population and sensitive populations, including young children, pregnant women, or women who may become pregnant, based on PFOS concentrations.

<sup>1</sup> Evaluation of PFAS in Recreational Water Bodies in Massachusetts. November 10, 2021. Massachusetts Department of Public Health. <https://www.mass.gov/doc/technical-basis-for-issuing-fish-advisories-0/download>

### Average total PFAS concentrations in fish and shellfish by location

Average total PFAS concentrations (in nanograms per gram, equivalent to parts per billion, in wet weight) of fish and shellfish sampled in various locations. Locations are grouped together based on proximity to Joint Base Cape Cod. Asterisks indicate samples that did not contain detectable levels of PFOS.



For more information about STEEP's Community Engagement Core activities on Cape Cod, visit: [uri.edu/stEEP/stEEP-cores/community-engagement/](http://uri.edu/stEEP/stEEP-cores/community-engagement/)

