

**Health Protection Values (HPVs) and Criteria Levels for Fish Consumption Advisories for Polychlorinated Biphenyls, Methylmercury, Chlordane, Perfluorooctane Sulfonate, and Perfluoroundecanoic Acid; and FDA Action Levels for Other Contaminants**

CHEMICAL	HPV (µg/kg/d)	TARGET POPULATION AND EFFECT	MEAL FREQUENCY	CRITERIA LEVELS	UNITS
Polychlorinated biphenyls (PCBs)	0.05	All (emphasis on sensitive <sup>(1)</sup> ), Reproductive and developmental effects	Unlimited	0 – 0.05	mg/kg
			1 meal/week	>0.05 – 0.22	
			1 meal/month	>0.22 – 0.95	
			1 meal/2 months	>0.95 – 1.9	
			Do not eat	>1.9	
Methylmercury	0.10	Sensitive <sup>(1)</sup> , Reproductive and developmental effects	Unlimited	0 – 0.05	mg/kg
			1 meal/week	>0.05 – 0.22	
			1 meal/month	>0.22 – 0.95	
			Do not eat	>0.95	
	0.30	Non-sensitive <sup>(1)</sup> , Nervous system effects	Unlimited	0 – 0.15	mg/kg
			1 meal/week	>0.15 – 0.65	
			1 meal/month	>0.65 – 0.95	
			Do not eat	>0.95	
Chlordane	0.15	All, Liver effects	Unlimited	0 – 0.15	mg/kg
			1 meal/week	>0.15 – 0.65	
			1 meal/month	>0.65 – 2.8	
			1 meal/2 months	>2.8 – 5.6	
			Do not eat	>5.6	
Perfluorooctane sulfonate (PFOS)	0.02	All, Developmental effects	Unlimited	0 – 10	ng/g
			1 meal/week	>10 – 50	
			1 meal/month	>50 – 200	
			Do not eat	>200	
Perfluoroundecanoic acid (PFUnA)	0.0013	All, Liver effects	Unlimited	0 – 0.7	ng/g
			1 meal/week	>0.7 – 3.0	
			1 meal/month	>3.0 – 12	
			Do Not Eat	>12	

<sup>1</sup> Sensitive populations include those who are nursing, pregnant, or may become pregnant, and children less than 15 years of age; Non-sensitive populations include those 15 years of age or older who can't become or aren't planning to become pregnant.

**FDA Action Level (mg/kg)**

Aldrin	0.3
DDT (Total)	5.0
Dieldrin	0.3
Endrin	0.3
Heptachlor	0.3
Heptachlor epoxide	0.3
Mirex	0.1
Toxaphene	5.0