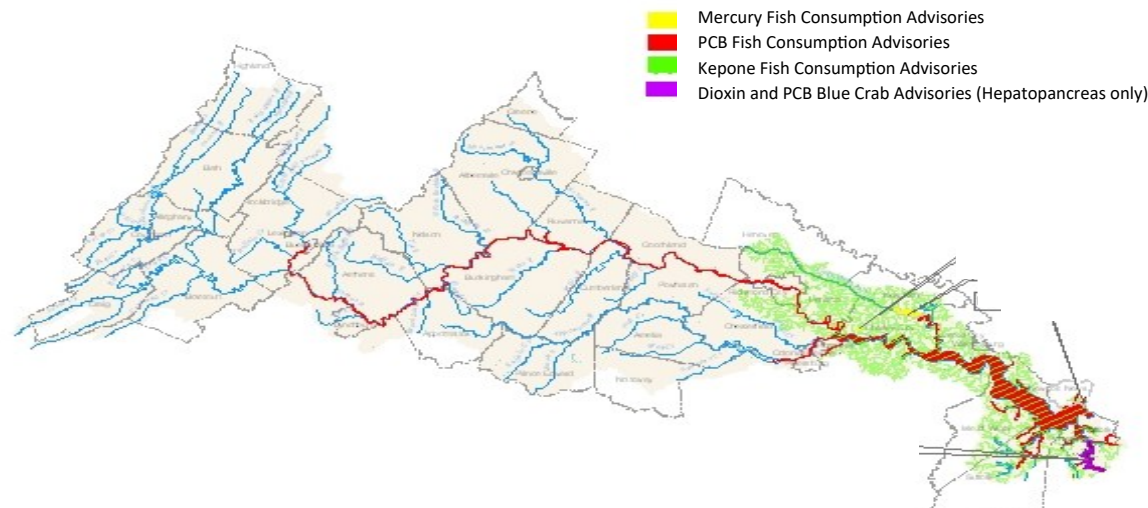






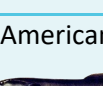
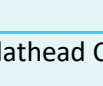
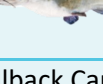


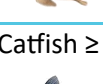



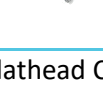








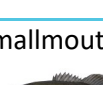
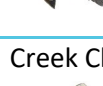
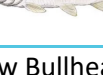



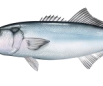





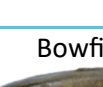




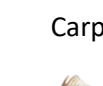


JAMES RIVER BASIN



WATERBODY AND AFFECTED BOUNDARIES	AFFECTED LOCALITIES	CONTAMINANT	SPECIES	ADVISORIES/RESTRICTIONS
Maury River (from Buena Vista at Rt. 60 ~15 miles to the confluence of the James River)	Rockbridge Co., Buena Vista City	PCBs	Redbreast Sunfish 	No more than two meals/month
		PCBs	Rock Bass 	
		PCBs	Yellow Bullhead Catfish 	
		PCBs	Carp 	
James River (from Big Island Dam (below Blue Ridge Parkway) downstream to the I-95 James River Bridge in Richmond including its tributaries Hardware River up to Rt. 6 bridge and Slate River up to Rt. 676 bridge. These river segments comprise ~234 miles)	Amherst Co., Bedford Co., Lynchburg City, Campbell Co., Appomattox Co., Nelson Co., Buckingham Co., Albemarle Co., Fluvanna Co., Cumberland Co., Goochland Co., Powhatan Co., Henrico Co., Chesterfield Co., Richmond City	PCBs	Gizzard Shad 	No more than two meals/month
		PCBs	Carp 	
		PCBs	American Eel 	
		PCBs	Flathead Catfish 	
		PCBs	Quillback Carpsucker 	
James River (from the I-95 James River bridge in Richmond downstream to the Hampton Roads Bridge Tunnel and the tidal portion of the following tributaries: Appomattox River up to Lake Chesdin Dam, Bailey Creek up to Rt. 630, Poythress Run, Bailey Bay, Chickahominy River up to Walkers Dam, Skiffes Creek up to Skiffes Creek Dam, Pagan River and its tributary Jones Creek, Chuckatuck Creek, Nansemond River and its tributaries Bennett Creek and Star Creek, Hampton River, Willoughby Bay and the Elizabeth River system (Western Br., Eastern Br., Southern Br., and Lafayette River) and tidal tributaries St. Julian Creek, Deep Creek, and Broad Creek. These river segments comprise ~325 miles).	Richmond City, Henrico Co., Chesterfield Co., Charles City Co., Hopewell City, Colonial Heights City, Petersburg City, Dinwiddie Co., Prince George Co., Surry Co., James City., New Kent Co., Isle of Wight Co., Newport News City, Suffolk City, Portsmouth City, Hampton City, Norfolk City, Chesapeake City, Virginia Beach City	PCBs	Gizzard Shad 	DO NOT EAT
		PCBs	Carp 	DO NOT EAT
		PCBs	Blue Catfish ≥ 32 inches 	DO NOT EAT
		PCBs	Flathead Catfish ≥ 32 inches 	DO NOT EAT
		PCBs	Blue Catfish < 32 inches 	No more than two meals/month
		PCBs	Flathead Catfish < 32 inches 	
		PCBs	Channel Catfish 	
		PCBs	White Catfish 	
		PCBs	Largemouth Bass 	
		PCBs	Bluegill Sunfish 	
		PCBs	American Eel 	
		PCBs	Quillback Carpsucker 	
		PCBs	Smallmouth Bass 	
		PCBs	Creek Chub 	
		PCBs	Yellow Bullhead Catfish 	
		PCBs	White Perch 	
		PCBs	Striped Bass 	
		PCBs	Bluefish 	
		PCBs	Croaker 	
		PCBs	Spot 	
PCBs	Blueback Herring 			
PCBs	Hickory Shad 			
		Kepone All Species	PCBs advisory is more restrictive. Follow the PCBs advisory for the species listed. Any fish for species not listed, limit consumption to one meal per day.	
Southern Branch of the Elizabeth River and its tidal tributaries (~ 23miles)	Portsmouth City, Chesapeake City, Norfolk City	PCBs, Dioxins	Blue Crab (Hepatopancreas only) 	DO NOT EAT crab's hepatopancreas ("mustard," green gland, tomalley). This advisory applies only to avoiding eating the crab's hepatopancreas or "mustard" (image below). Crab meat is not subject to this advisory. 
Harrison Lake (entire lake, ~ 82 acres)	Charles City Co.	Mercury	Redear Sunfish 	No more than two meals/month
		Mercury	Largemouth Bass 	
		Mercury	Chain Pickerel 	
		Mercury	Bowfin 	
Chickahominy Lake (entire lake, ~1230 acres)	Charles City Co., New Kent Co.	Mercury	Largemouth Bass 	No more than two meals/month
		Mercury	Chain Pickerel 	
		Mercury	Bowfin 	
Mill Creek (entire creek) near Fort Monroe	City of Hampton	PCBs	Gizzard Shad 	No more than two meals/month
Upper James River (from the head of the James near Iron Gate (at the confluence of Jackson River and Cowpasture River) to Balcony Falls Dam downstream of Glasgow (near the Maury River)	Botetourt Co., Rockbridge Co.	PCBs	Carp 	No more than two meals/month

*A meal is considered to be an eight-ounce (half-pound) serving of fish.

Fish consumption advisories are reviewed annually and updated as needed. This fish consumption advisory provides meal recommendations on eating certain fish species caught from specified waterbodies. It is recommended to follow the guidance presented on this advisory to reduce your total exposure to fish contaminants. For questions about human health risks from exposure to fish contaminants, contact the [Virginia Department of Health's Toxicology Program](https://www.vdh.virginia.gov/health-services/toxicology) at (804) 864-8182. For further information regarding waterbodies sampled or the fish tissue sampling process, contact the [Virginia Department of Environmental Quality](https://www.vdh.virginia.gov/health-services/environmental-quality).