

ILLINOIS FISH ADVISORIES, 2004

The following meal advisories for fish found with elevated levels of chlordane, methylmercury and polychlorinated biphenyls (PCBs) are based primarily on protecting sensitive populations, particularly women of childbearing age, pregnant women, fetuses, nursing mothers and children younger than 15 years of age. All advisories may be overprotective for women beyond childbearing age and males 15 years of age and older.

PLEASE NOTE: THE METHYLMERCURY ADVISORY APPLIES TO PREDATOR FISH – all species of black bass (largemouth, smallmouth and spotted), striped bass, white bass, hybrid striped bass, walleye, sauger, saugeye, flathead catfish, muskellunge and northern pike – IN ALL ILLINOIS WATERS. For more information on mercury in Illinois fish, see the “Special Mercury Advisory” at the end of this listing. The special advisory and “Facts About Illinois’ Methylmercury Advisory” are available on the Illinois Department of Public Health’s Web site, <www.idph.state.il.us/envhealth/fishadv/fishadvisory04.htm>.

Body of Water	Area Under Advisory	Species	Meal Frequency	Contaminant
Arrowhead Lake	All waters	Largemouth bass, all sizes	See special advisory	Mercury
Big Muddy River	Rend Lake to Rt. 149	Carp, all sizes	1 meal/week	PCBs
Busse Lake	All waters	Black bullhead, all sizes Channel catfish, all sizes	1 meal/week	PCBs
		Carp, all sizes	1 meal/month	PCBs
Calumet River System	Calumet River, Cal Sag Channel Little Calumet River (from Cal Sag Channel to Calumet River)	Sunfish, all sizes	1 meal/week	PCBs
		Black bass, all sizes Carp, less than 12" Yellow bass, less than 8"	1 meal/month	PCBs
		Yellow bass, larger than 8"	6 meals/year	PCBs
		Carp, larger than 12"	DO NOT EAT	PCBs
Campus Lake (Southern Illinois Univ.)	All waters	Bluegill, all sizes	1 meal/week	PCBs
		Largemouth bass, all sizes	See special advisory	Mercury

Casey Fork Creek	All waters	Carp, all sizes Channel catfish, all sizes	1 meal/month	PCBs
Cedar Lake	All waters	Largemouth bass, all sizes	See special advisory	Mercury
		White crappie, all sizes	See special advisory	Mercury
Chicago River	North/south branches, North Shore Channel, Chicago Sanitary & Ship Canal	Sunfish, all sizes	1 meal/week	PCBs
		Largemouth bass, all sizes	1 meal/month	PCBs
		Carp, less than 12"	6 meals/year	PCBs
		Carp, larger than 12"	DO NOT EAT	PCBs
Crab Orchard Lake	East of Wolf Creek Road	Largemouth bass, all sizes Channel catfish, less than 22" Carp, all sizes	1 meal/month	PCBs
		Channel catfish, larger than 22"	6 meals/year	PCBs
	West of Wolf Creek Road	Largemouth bass, less than 18"	1 meal/week	PCBs
		Largemouth bass, larger than 18" Channel catfish, all sizes Carp, all sizes	1 meal/month	PCBs
Des Plaines River	Rt. 120 to Hoffman Dam	Carp, larger than 19"	1 meal/month	PCBs
		Channel catfish, all sizes	1 meal/week	PCBs
	Hoffman Dam to Lockport	Carp, less than 22" Channel catfish, all sizes	1 meal/month	PCBs
		Carp, larger than 22"	6 meals/year	PCBs
	Lockport to Kankakee River	Freshwater drum, all sizes Channel catfish, all sizes	1 meal/month	PCBs
		Carp, less than 18"	6 meals/year	PCBs
Carp, larger than 18"		DO NOT EAT	PCBs	

Devil's Kitchen Lake	All waters	Largemouth bass, all sizes	See special advisory	Mercury
DuPage River	Headwaters to Rt. 6	Carp, all sizes	1 meal/week	PCBs
	Rt. 6 to Des Plaines River	Carp, all sizes Channel catfish, all sizes Smallmouth bass, all sizes	1 meal/month	PCBs
Fox Chain-O-Lakes	All waters	Channel catfish, less than 18"	Unlimited	
		Channel catfish, larger than 18"	1 meal/week	PCBs
		Carp, all sizes	1 meal/month	PCBs
Fox River	All waters	Channel catfish, all sizes	1 meal/week	PCBs
		Carp, all sizes	1 meal/month	PCBs
Frank Holten State Lakes	All waters	Channel catfish, all sizes Largemouth bass, larger than 14"	1 meal/week	PCBs
Galena River	All waters	Carp, less than 20"	1 meal/week	PCBs
		Carp, larger than 20"	1 meal/month	PCBs
Highland-Silver Lake	All waters	Channel catfish, less than 25"	Unlimited	
		Channel catfish, larger than 25"	1 meal/week	Chlordane
Horseshoe Lake (Madison County)	All waters	Carp, all sizes Channel catfish, less than 20"	1 meal/week	PCBs
		Channel catfish, larger than 20"	1 meal/month	PCBs
Illinois River	Headwaters to Marseilles	White bass, all sizes Smallmouth bass, all sizes	1 meal/month	PCBs
		Carp, all sizes	6 meals/year	PCBs
		Channel catfish, all sizes	DO NOT EAT	PCBs

	Peoria to Mississippi River	Channel catfish, larger than 16" Carp, larger than 19"	1 meal/week	PCBs
	Peoria Pool	Largemouth bass, all sizes Channel catfish, less than 12"	1 meal/week	PCBs
		Channel catfish, 12" to 16" Carp, all sizes	1 meal/month	PCBs
		Channel catfish, 16" to 18"	6 meals/year	PCBs
		Channel catfish, larger than 18"	DO NOT EAT	PCBs
	Starved Rock	White bass, all sizes Channel catfish, all sizes Carp, all sizes	1 meal/month	PCBs
Kaskaskia River	Above Lake Shelbyville	Carp, less than 18"	Unlimited	
		Carp, larger than 18"	1 meal/week	PCBs
Kickapoo Creek	Illinois River near Peoria	Carp, larger than 17" Channel catfish, less than 17"	1 meal/week	PCBs
		Channel catfish, larger than 17"	1 meal/month	PCBs
Kinkaid Lake	All waters	White crappie, all sizes Largemouth bass, all sizes	See special advisory	Mercury
Kishwaukee River	All waters	Carp, less than 26" Channel catfish, larger than 15"	1 meal/week	PCBs
		Carp, larger than 26"	1 meal/month	PCBs
Kishwaukee River South Branch	All waters	Carp, all sizes	1 meal/month	PCBs
Lake Bracken	All waters	Channel catfish, less than 15" Largemouth bass, all sizes	1 meal/week	PCBs
		Carp, all sizes Channel catfish, larger than 15"	1 meal/month	PCBs
Lake Calumet	All waters	Largemouth bass, less than 14"	1 meal/week	PCBs

		Carp, all sizes Largemouth bass, larger than 14"	1 meal/month	PCBs
Lake Decatur	All waters	Channel catfish, all sizes Carp, all sizes	1 meal/week	PCBs and Chlordane
Lake Fork Creek	Kaskaskia River Basin	Carp, all sizes	1 meal/week	PCBs
Lake in the Hills	All waters	Largemouth bass, larger than 15"	See special advisory	Mercury
Lake Michigan	All waters	Rainbow trout, less than 22" Yellow perch, all sizes Smelt, all sizes	1 meal/week	PCBs
		Chinook salmon, less than 30" Coho salmon, all sizes Lake whitefish, all sizes Brown trout, less than 22" Lake trout, less than 23" Rainbow trout, larger than 22"	1 meal/month	PCBs
		Chinook salmon, larger than 30" Brown trout, larger than 22" Lake trout, 23" to 27"	6 meals/year	PCBs
		Lake trout, larger than 27" Channel catfish, all sizes Carp, all sizes	DO NOT EAT	PCBs
Lake Taylorville	All waters	Channel catfish, all sizes	1 meal/week	Chlordane
Mackinaw River	All waters	Carp, less than 17" Carp, larger than 17"	Unlimited 1 meal/week	PCBs
Mazon River	All waters	Carp, all sizes	1 meal/week	PCBs
Midlothian Reservoir	All waters	Carp, less than 15" Carp, larger than 15"	Unlimited 1 meal/month	PCBs
		Largemouth bass, larger than 14"	See special advisory	Mercury
Mississippi River	All waters	Channel catfish, less than 18" Channel catfish, larger than 18"	1 meal/week 1 meal/month	PCBs PCBs

	All waters except Pool 15	Carp, all sizes	1 meal/week	PCBs
	Pool 15	Carp, all sizes	1 meal/month	PCBs
	Lock and Dam 22 to Cairo	Sturgeon, all sizes	1 meal/month	PCBs
Monee Reservoir	All waters	Largemouth bass, all sizes	See special advisory	Mercury
Ohio River	All waters	Channel catfish, less than 15"	Unlimited	
		Channel catfish, larger than 15" Blue catfish, all sizes Drum, less than 14"	1 meal/week	PCBs
		Carp, all sizes Drum, larger than 14" Sauger, all sizes	1 meal/month	PCBs
		Largemouth bass, all sizes	See special advisory	Mercury
Pecatonica River	All waters	Carp, less than 21"	Unlimited	
		Carp, larger than 21"	1 meal/week	PCBs
Powerton Lake	All waters	Channel catfish, less than 15"	Unlimited	
		Channel catfish, 15" to 19"	1 meal/week	PCBs
		Channel catfish, larger than 19"	1 meal/month	PCBs
Rock River	State line to Fordam Dam	Channel catfish, less than 16"	Unlimited	
		Carp, less than 23" Channel catfish, larger than 16"	1 meal/week	PCBs
		Carp, larger than 23"	1 meal/month	PCBs
	Rockford to Milan Steel Dam	Channel catfish, less than 16" Flathead catfish, less than 20"	Unlimited	
		Channel catfish, larger than 16" Flathead catfish, larger than 20"	1 meal/week	PCBs
		Flathead catfish, larger than 29"	See special advisory	Mercury
		Carp, all sizes	1 meal/month	PCBs

	Milan Steel Dam to Mississippi River	Channel catfish, all sizes White bass, all sizes	1 meal/week	PCBs
		Carp, all sizes	1 meal/month	PCBs
Saganashkee Slough	All waters	Channel catfish, less than 18"	Unlimited	
		Channel catfish, larger than 18"	1 meal/week	PCBs
Salt Creek	(Des Plaines River Basin)	Carp, all sizes	1 meal/month	PCBs
Sangamon River	Lake Decatur to Roby	Carp, all sizes	1 meal/month	PCBs
	Lake Decatur to Illinois River	Channel catfish, less than 21"	1 meal/week	PCBs
		Channel catfish, larger than 21"	1 meal/month	PCBs
Sangamon River South Fork	All waters	Carp, less than 18"	Unlimited	
		Carp, larger than 18"	1 meal/week	Chlordane
Schiller Pond	All waters	Carp, all sizes	1 meal/week	PCBs
Skillet Fork Creek	All waters	Carp, less than 21"	Unlimited	
		Carp, larger than 21"	1 meal/week	PCBs
Sugar River	All waters	Carp, less than 18"	Unlimited	
		Carp, larger than 18"	1 meal/week	PCBs
Sycamore Lake	All waters	Channel catfish, less than 23"	Unlimited	
		Carp, all sizes Channel catfish, larger than 23"	1 meal/week	PCBs
Wabash River	All waters	Channel catfish, less than 19"	Unlimited	
		Carp, all sizes Channel catfish, larger than 19" Drum, all sizes	1 meal/week	PCBs

		White bass, all sizes	1 meal/month	PCBs
Wolf Lake	All waters	Carp, all sizes	1 meal/month	PCBs

Special Mercury Advisory

Mercury is found in the environment because of natural and human activities. When moving through the environment, mercury goes through a series of complex changes. Through these changes in lake and river sediments, an organic form of mercury – methyl mercury – is created. Methyl mercury is very persistent in the environment and moves up the food chain to predator species. It can accumulate in people who eat these predator species. Predator species of fish include all species of black bass (largemouth, smallmouth and spotted), striped bass, white bass, hybrid striped bass, walleye, sauger, saugeye, flathead catfish, muskellunge and northern pike.

In order to protect the most sensitive populations, pregnant or nursing women, women of childbearing age and children younger than 15 years of age are advised to eat no more than one meal per week of predator fish. Since women beyond childbearing age and males older than 15 years of age are at less risk for the effects of methyl mercury, these groups may continue to enjoy as many meals of predator fish as they please, EXCEPT AS NOTED BELOW. Fish in the following bodies of water have been found to have higher levels of methyl mercury than those in other waters in the state. Therefore, more restrictive meal advice is necessary. The special advice is listed below.

Body of Water	Area Under Advisory	Species	Meal Frequency	
			Sensitive Populations	Others
Arrowhead Lake	All waters	Largemouth bass, all sizes	1 meal/month	1 meal/week
Campus Lake (Southern Illinois Univ.)	All waters	Largemouth bass, all sizes	1 meal/month	1 meal/week
Cedar Lake	All waters	Largemouth bass, all sizes White crappie, all sizes	1 meal/month 1 meal/week	1 meal/week Unlimited
Devil's Kitchen Lake	All waters	Largemouth bass, all sizes	1 meal/month	1 meal/week
Kinkaid Lake	All waters	Largemouth bass, all sizes White crappie, all sizes	1 meal/month 1 meal/week	1 meal/week Unlimited
Lake in the Hills	All waters	Largemouth bass, larger than 15"	1 meal/month	1 meal/week
Midlothian Reservoir	All waters	Largemouth bass, larger than 14"	1 meal/month	1 meal/week
Monee Reservoir	All waters	Largemouth bass, all sizes	1 meal/month	1 meal/week
Ohio River	All waters	Largemouth bass, all sizes	1 meal/month	1 meal/week
Rock River	Rockford to Milan Steel Dam	Flathead catfish, larger than 29"	1 meal/month	1 meal/week