

Summary of Ohio's Numerical Water Quality Criteria - April 2004

Types of criteria		What they mean	
Aquatic life (3745-1-07)	Chemical	IMZM	Inside mixing zone maximum - protective of aquatic life for very short-term exposure
		OMZM	Outside mixing zone maximum - protective of aquatic life for short-term exposure
		OMZA	Outside mixing zone average - protective of aquatic life for long-term exposure
	Biological	IBI	Index of biotic integrity (fish) - measure of fish community health
		MIwb	Modified index of well-being (fish) - measure of fish community health
		ICI	Invertebrate community index (macroinvertebrates) - measure of macroinvertebrate community health
Wildlife (3745-1-33 LEB) (3745-1-34 ORB)	OMZA	Outside mixing zone average - protective of terrestrial wildlife against adverse long-term exposure to chemicals	
Aesthetics (3745-1-07)	IMZM	Inside mixing zone maximum (phosphorus only) - protection against nuisance growths of algae, weeds and slimes	
	OMZM	Outside mixing zone maximum (MBAS and Oil & grease only) - protection against nuisance visual conditions	
	Drinking OMZA	Outside mixing zone average (2-chlorophenol, 2,4-dichlorophenol, phenol and phosphorus only) - protective of people against nuisance taste and odor	
Human health (3745-1-33 LEB) (3745-1-34 ORB)	Nondrinking OMZA	Outside mixing zone average - protective of people against adverse exposure to chemicals via eating fish	
	Drinking OMZA	Outside mixing zone average - protective of people against adverse exposure to chemicals via drinking water and eating fish	
Agricultural (3745-1-07)	OMZA	Outside mixing zone average - protective of livestock watering and crop irrigation	
Recreation (3745-1-07)	OMZM	Outside mixing zone maximum - protective of people against exposure to fecal material	
	OMZA	Outside mixing zone average - protective of people against exposure to fecal material	