3745-1-18 **Little Miami river drainage basin.**

(A) The water bodies listed in table 18-1 of this rule are ordered from downstream to upstream. Tributaries of a water body are indented. The aquatic life habitat, water supply and recreation use designations are defined in rule 3745-1-07 of the Administrative Code. The state resource water use designation is defined in rule 3745-1-05 of the Administrative Code. The most stringent criteria associated with any one of the use designations assigned to a water body will apply to that water body.

(B) Figure 1 of the appendix to this rule is a generalized map of the little Miami river drainage basin. A generalized map of Ohio outlining the twenty-three major drainage basins and listing associated rule numbers in Chapter 3745-1 of the Administrative Code is in figure 1 of the appendix to rule 3745-1-08 of the Administrative Code.

(C) RM, as used in this rule, stands for river mile and refers to the method used by the Ohio environmental protection agency to identify locations along a water body. Mileage is defined as the lineal distance from the downstream terminus (i.e., mouth) and moving in an upstream direction.

(D) The following symbols are used throughout this rule:

* Designated use based on the 1978 water quality standards~~;~~.

\+ Designated use based on the results of a biological field assessment performed by the Ohio environmental protection agency~~;~~.

o Designated use based on justification other than the results of a biological field assessment performed by the Ohio environmental protection agency~~; and~~.

~~L An L in the warmwater habitat column signifies that the water body segment is designated limited warmwater habitat.~~

Table 18-1. Use designations for water bodies in the little Miami river drainage basin.

Water Body Segment	Use Designations													Comments
		Aquatic Life Habitat						Water Supply			Recreation			
	SRW	WWH	EWH	MWH	SSH	CWH	LRW	PWS	AWS	IWS	BW	PCR	SCR	
| | | | | | | |														
Little Miami river - North fork (RM 91.64) to RM 3.0 (downstream of Beechmont ave.)			+						+	+		+		
- all other segments		+							+	+		+		
Cluff creek (Clough creek)		+							+	+		+		
McCullough run		*							*	*		*		
Duck creek - downstream Red Bank road (RM 2.4) to the mouth		+							*	*		+		
- confluence of East fork and West fork to Red Bank road							+		*	*			+	Small drainageway maintenance
East fork							+		*	*			+	Small drainageway maintenance
West fork							+		*	*			+	Small drainageway maintenance
Dry run		*							*	*		*		
East fork - headwaters to RM 75		+							+	+		*		
- at RM 22.6			+					+	+	+		+		PWS intake - Clermont county
- all other segments	+		+						+	+		+		
Unnamed tributary (East fork RM 2.40)		+							+	+		+		
Hall run		+							+	+		*		
Wolfpen run		+							+	+		*		
Salt run		+							+	+		*		
Sugarcamp run		+							+	+		*		

Table 18-1. Use designations for water bodies in the little Miami river drainage basin.

Water Body Segment	Use Designations													Comments
		Aquatic Life Habitat						Water Supply			Recreation			
	SRW	WWH	EWH	MWH	SSH	CWH	LRW	PWS	AWS	IWS	BW	PCR	SCR	
| | | | | | | |														
Shayler run		+							+	+		*		
Unnamed tributary (Shayler run RM 4.4)		+							*	*		+		
Dry run		+							+	+		*		
Stonelick creek - at RM 23.37		+						+	+	+		+		PWS intake - Village of Blanchester
- all other segments		+							+	+		+		
Lick fork		+							+	+		*		
Brushy fork		+							+	+		*		
Rocky run		+							+	+		*		
Paterson run		+							+	+		*		
Unnamed tributary (Stonelick creek RM 10.61)		+							+	+		+		
Moores fork		+							+	+		*		
Greenbush creek		+							+	+		*		
Hunter creek		+							+	+		*		
Backbone creek		+							+	+		*		
Unnamed tributary (Backbone creek RM 1.36)		+							+	+		+		
Lucy run		+							+	+		*		
Fourmile run		+							+	+		*		
Back run		+							+	+		*		

Table 18-1. Use designations for water bodies in the little Miami river drainage basin.

Water Body Segment	Use Designations													Comments
		Aquatic Life Habitat						Water Supply			Recreation			
	SRW	WWH	EWH	MWH	SSH	CWH	LRW	PWS	AWS	IWS	BW	PCR	SCR	
| | | | | | | |														
Ulrey run		+							+	+		*		
Slabcamp run		+							+	+		*		
Cloverlick creek - at RM 3.23		+						o	+	+		*		PWS intake - Village of Bethel (formerly)
- all other segments		+							+	+		*		
Barnes run		+							+	+		*		
Poplar creek		+							+	+		*		
Sugartree creek		+							+	+		*		
Town run		+							+	+		*		
Guest run		+							+	+		*		
Trible run		+							+	+		*		
Light run		+							+	+		*		
Snow run		+							+	+		*		
Unnamed tributary (Cloverlick creek RM 7.48)		+							+	+		+		
Polecat run		+							+	+		*		
Cabin run		+							+	+		*		
Kain run		+							+	+		*		
Todd run		+							+	+		*		
Indian Camp run		+							+	+		*		

Table 18-1. Use designations for water bodies in the little Miami river drainage basin.

Water Body Segment	Use Designations													Comments
		Aquatic Life Habitat						Water Supply			Recreation			
	SRW	WWH	EWH	MWH	SSH	CWH	LRW	PWS	AWS	IWS	BW	PCR	SCR	
| | | | | | | |														
Crane run		+							+	+		*		
Fourmile creek		+							+	+		*		
Pleasant run		+							+	+		*		
Fivemile creek		+							+	+		*		
East fork		+							+	+		*		
Sixmile creek		+							+	+		*		
Howard run		+							+	+		*		
Grassy fork		+							+	+		*		
Glady run		+							+	+		*		
Saltlick creek		+							+	+		*		
Indian creek		+							+	+		*		
Little Indian creek		+							+	+		*		
Solomon run - at RM 3.33		+						+	+	+		*		PWS intake (formerly)
- all other segments		+							+	+		*		
Murray run		+							+	+		*		
Sycamore creek		+							+	+		*		
Unnamed tributary (Sycamore creek RM 1.13)							+		*	*			+	Irretrievable flow modification

Table 18-1. Use designations for water bodies in the little Miami river drainage basin.

Water Body Segment	Use Designations													Comments
		Aquatic Life Habitat						Water Supply			Recreation			
	SRW	WWH	EWH	MWH	SSH	CWH	LRW	PWS	AWS	IWS	BW	PCR	SCR	
| | | | | | | |														
West fork - at RM 4.62		+						+	+	+		*		PWS intake - Village of Westboro (formerly)
- all other segments		+							+	+		*		
Dodson creek		+	+						+	+		*		
Anthony run		+							+	+		*		
Unnamed tributary (Dodson creek RM 4.52)		+							+	+		+		
South fork		+							+	+		*		
Unnamed tributary (South fork Dodson creek RM 0.37)		+							+	+		+		
Turtle creek		+							+	+		*		
Unnamed tributary (East fork RM 78.45)		+							+	+		+		
Horner run		*							*	*		*		
Sycamore creek		+							+	+		+		
North branch		*							*	*		*		
Polk run		+							+	+		+		
O'Bannon creek		+							+	+		+		
Grog run		*							*	*		*		
Stony run		+							+	+		+		
Indiancamp creek		*							*	*		*		

Table 18-1. Use designations for water bodies in the little Miami river drainage basin.

Water Body Segment	Use Designations													Comments
		Aquatic Life Habitat						Water Supply			Recreation			
	SRW	WWH	EWH	MWH	SSH	CWH	LRW	PWS	AWS	IWS	BW	PCR	SCR	
| | | | | | | |														
Ertel run		*							*	*		*		
Salt run		*							*	*		*		
Hen run		*							*	*		*		
Simpson creek		+							+	+		+		
Bear run		*							*	*		*		
Union run		*							*	*		*		
Muddy creek		+							+	+		+		
Turtle creek		+							+	+		+		
Dry run - headwaters to RM 1.2						+			+	+		+		
- RM 1.2 to the mouth		+							+	+		+		
Little Muddy creek		+							+	+		+		
Bigfoot run		*							*	*		*		
Halls creek			*						*	*		*		
Todd fork		+							+	+		+		
First creek		+							+	+		+		
Martin run		*							*	*		*		
Second creek		+							+	+		+		
Whitakers run (Second creek RM 10.2) - at RM 1.37								o						PWS intake - Village of Blanchester

Table 18-1. Use designations for water bodies in the little Miami river drainage basin.

Water Body Segment	Use Designations													Comments
		Aquatic Life Habitat						Water Supply			Recreation			
	SRW	WWH	EWH	MWH	SSH	CWH	LRW	PWS	AWS	IWS	BW	PCR	SCR	
| | | | | | | |														
Lick run		+							+	+		+		
Sugar run		*							*	*		*		
East fork (little East fork)		+							+	+		+		
Stony hollow		*							*	*		*		
Sewell run		*							*	*		*		
Cowan creek - at RM 11.66		+						o	+	+		+		PWS intake - City of Wilmington
- all other segments		+							+	+		+		
Wilson creek		*							*	*		*		
Indian run		+							+	+		+		
Lytle creek		+							+	+		+		
Little creek		*							*	*		*		
Moore branch		*							*	*		*		
Dutch creek		+							+	+		+		
Dry run		*							*	*		*		
Stony run		*							*	*		*		
Cowen run		*							*	*		*		
Randall run		*							*	*		*		
Olive branch		+							+	+		*		

Table 18-1. Use designations for water bodies in the little Miami river drainage basin.

Water Body Segment	Use Designations													Comments
		Aquatic Life Habitat						Water Supply			Recreation			
	SRW	WWH	EWH	MWH	SSH	CWH	LRW	PWS	AWS	IWS	BW	PCR	SCR	
| | | | | | | |														
Caesar creek - headwaters to South branch (RM 23.78)		+							+	+		+		
- at RM 7.77			+					+	+	+		+		PWS intake - City of Wilmington
- all other segments			+						+	+		+		
Flat fork		+							+	+		+		
Jonahs run		+							+	+		+		
Trace run		+							+	+		+		
Turkey run	*	*+							*+	*+		*+		
Buck run		+							+	+		+		
Anderson fork - Grog run (RM 11.02) to the mouth			+						+	+		+		
- all other segments		+							+	+		+		
Painters creek		+							+	+		+		
Unnamed tributary (Anderson fork RM 9.26)		+							+	+		+		
Grog run		*+							*+	*+		*+		
Love run		*							*	*		*		
Grassy run		*+							*+	*+		*+		
South branch - Paintersville-New Jaspar rd. (RM 4.0) to the mouth			+						+	+		+		
- all other segments		+							+	+		+		
North branch		+							+	+		+		

Table 18-1. Use designations for water bodies in the little Miami river drainage basin.

Water Body Segment	Use Designations													Comments
		Aquatic Life Habitat						Water Supply			Recreation			
	SRW	WWH	EWH	MWH	SSH	CWH	LRW	PWS	AWS	IWS	BW	PCR	SCR	
| | | | | | | |														
Newman run			+						+	+		+		
Mill run		+							+	+		+		
Unnamed tributary (Little Miami river RM 60.50)			+						+	+		+		
Unnamed tributary (Little Miami river RM 62.01)		+							+	+		+		
Glady run ~~- Hedges rd. (RM 4.0) to the mouth~~		+							+	+		+		
~~- all other segments~~		~~+~~							~~+~~	~~+~~			~~+~~	
Glady run swale		+							*	*			+	
Sugar creek		+							+	+		+		
Little Sugar creek		+							+	+		+		
Unnamed tributary (Little Miami river RM 69.85)		+							+	+		+		
Beaver creek		+							+	+		+		
Little Beaver creek		+							+	+		+		
Unnamed tributary (RM 6.1)		+							+	+			+	
Shawnee creek		+							+	+		+		
Ludlow creek		+							+	+		+		
Massie creek		+						+	+	+		+		PWS intake - Greene county Cedarville (formerly)
Oldtown creek		+							+	+		+		

Table 18-1. Use designations for water bodies in the little Miami river drainage basin.

Water Body Segment	Use Designations													Comments
		Aquatic Life Habitat						Water Supply			Recreation			
	SRW	WWH	EWH	MWH	SSH	CWH	LRW	PWS	AWS	IWS	BW	PCR	SCR	
| | | | | | | |														
Clark run			+						+	+		+		
Unnamed tributary (Massie creek RM 5.3)			+						+	+		+		
North fork		+							+	+		+		
South fork		+							+	+		+		
Conner branch						+			+	+		+		
Jacoby branch			+						+	+		+		
Yellow Springs creek			+						+	+		+		
North fork		+							+	+		+		
Goose creek		+							+	+		+		
Unnamed tributary (North fork RM 5.60)		+							+	+		+		
Unnamed tributary (Little Miami river RM 96.26)		+							+	+		+		
Lisbon fork		+							+	+		+		
Gilroy ditch		+							+	+		+	+	

SRW = state resource water; WWH = warmwater habitat; EWH = exceptional warmwater habitat; MWH = modified warmwater habitat; SSH = seasonal salmonid habitat; CWH = coldwater habitat; LRW = limited resource water; PWS = public water supply; AWS = agricultural water supply; IWS = industrial water supply; BW = bathing water; PCR = primary contact recreation; SCR = secondary contact recreation.

Effective:

Five Year Review (FYR) Dates:

_____

Certification

_____

Date

Promulgated Under:	119.03
Statutory Authority:	6111.041
Rule Amplifies:	6111.041
Prior Effective Dates:	4/4/1985, 8/19/1985, 1/3/1989, 4/26/1997, 7/21/2002, 10/9/2009

Appendix
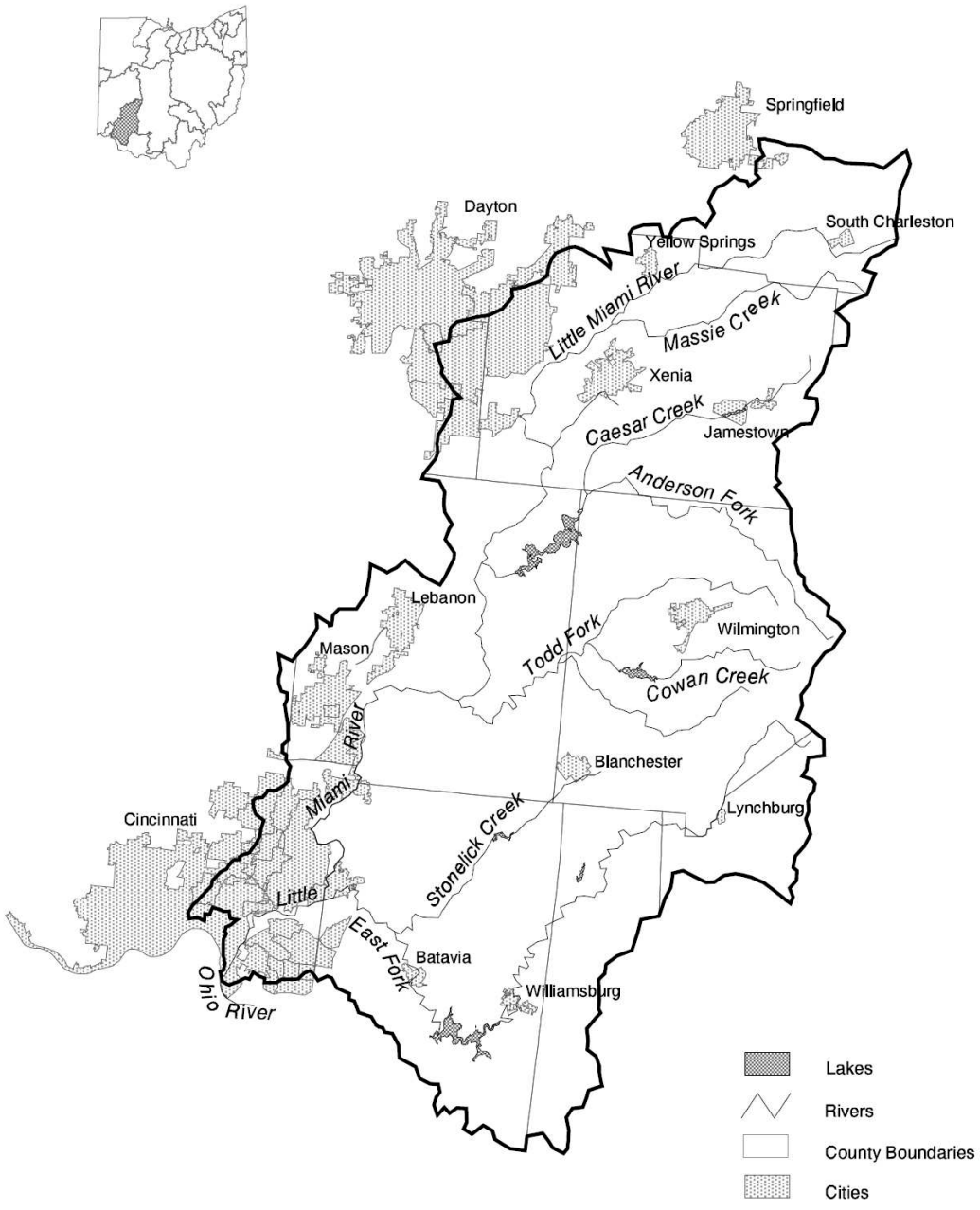
Figure 1. Little Miami river drainage basin.