

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			
	S R W	W W H	E W H	M W H	S S H	C W H	L R W	P W S	A W S	I W S	B W	P C R	
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						+		*	*				+
East fork						+		*	*				+
West fork						+		*	*				+
Dry run		*						*	*			*	
East fork - headwaters to RM 75		+						+	+			*	
- at RM 22.6			+					+	+	+		+	
- all other segments			+					+	+			+	
Hall run		+						+	+			*	
Wolfpen run		+						+	+			*	
Salt run		+						+	+			*	
Sugarcamp run		+						+	+			*	
Shayler run		+						+	+			*	
Unnamed tributary (Shayler run RM 4.4)		+						*	*			+	

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	S R W	W W H	E W H	M W H	S S H	C W H	L R W	P W S	A W S	I W S	B W	P C R	
Dry run		+						+	+			*	
Stonelick creek - at RM 23.37		+						+	+	+		+	PWS intake - Village of Blanchester
- all other segments		+						+	+			+	
Lick fork		+						+	+			*	
Brushy fork		+						+	+			*	
Rocky run		+						+	+			*	
Paterson run		+						+	+			*	
Moore's fork		+						+	+			*	
Greenbush creek		+						+	+			*	
Hunter creek		+						+	+			*	
Backbone creek		+						+	+			*	
Lucy run		+						+	+			*	
Fourmile run		+						+	+			*	
Back run		+						+	+			*	
Ulrey run		+						+	+			*	
Slabcamp run		+						+	+			*	
Cloverlick creek - at RM 3.23		+					o	+	+			*	PWS intake - Village of Bethel (formerly)
- all other segments		+						+	+			*	

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	S R W	W W H	E W H	M W H	S S H	C W H	L R W	P W S	A W S	I W S	B W	P C R	
Barnes run		+						+	+			*	
Poplar creek		+						+	+			*	
Sugartree creek		+						+	+			*	
Town run		+						+	+			*	
Guest run		+						+	+			*	
Tribble run		+						+	+			*	
Light run		+						+	+			*	
Snow run		+						+	+			*	
Polecat run		+						+	+			*	
Cabin run		+						+	+			*	
Kain run		+						+	+			*	
Todd run		+						+	+			*	
Indian Camp run		+						+	+			*	
Crane run		+						+	+			*	
Fourmile creek		+						+	+			*	
Pleasant run		+						+	+			*	
Fivemile creek		+						+	+			*	
East fork		+						+	+			*	

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	S R W	Aquatic Life Habitat					Water Supply			Recreation			
		W H	E W H	M W H	S S H	C W H	L R W	P W S	A W S	I W S	B W	P C R	
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
West fork - at RM 4.62		+						+	+	+		*	PWS intake - Village of Westboro (formerly)
- all other segments		+						+	+			*	
Dodson creek			+					+	+			*	
Anthony run		+						+	+			*	
South fork		+						+	+			*	
Turtle creek		+						+	+			*	

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	Aquatic Life Habitat						Water Supply			Recreation			
	S R W	W W H	E W H	M W H	S S H	C W H	L R W	P W S	A W S	I W S	B W	P C R	
Horner run		*						*	*		*		
Sycamore creek		+						+	+		+		
North branch		*						*	*		*		
Polk run		+						+	+		+		
O'Bannon creek		+						+	+		+		
Grog run		*						*	*		*		
Stony run		+						+	+		+		
Indiancam creek		*						*	*		*		
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		+						+	+		+		

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	Aquatic Life Habitat						Water Supply			Recreation			
	S R W	W W H	E W H	M W H	S S H	C W H	L R W	P W S	A W S	I W S	B W	P C R	
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
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		+							+	+		+	

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	Aquatic Life Habitat						Water Supply			Recreation			
	S R W	W W H	E W H	M W H	S S H	C W H	L R W	P W S	A W S	I W S	B W	P C R	
Little creek		*						*	*			*	
Moore branch		*						*	*			*	
Dutch creek		+						+	+			+	
Dry run		*						*	*			*	
Stony run		*						*	*			*	
Cowen run		*						*	*			*	
Randall run		*						*	*			*	
Olive branch		+						+	+			*	
Caesar creek - headwaters to South branch (RM 23.78)		+						+	+			+	
- at RM 7.77				+				+	+	+		+	
- 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		+						+	+			+	

PWS intake - City of Wilmington

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	Aquatic Life Habitat						Water Supply			Recreation			
	S R W	W W H	E W H	M W H	S S H	C W H	L R W	P W S	A W S	I W S	B W	P C R	
Painters creek		+						+	+		+		
Grog run		*						*	*		*		
Love run		*						*	*		*		
Grassy run		*						*	*		*		
South branch - Paintersville-New Jasper rd. (RM 4.0) to the mouth			+					+	+		+		
- all other segments		+						+	+		+		
North branch		+						+	+		+		
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		+						+	+		+		

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

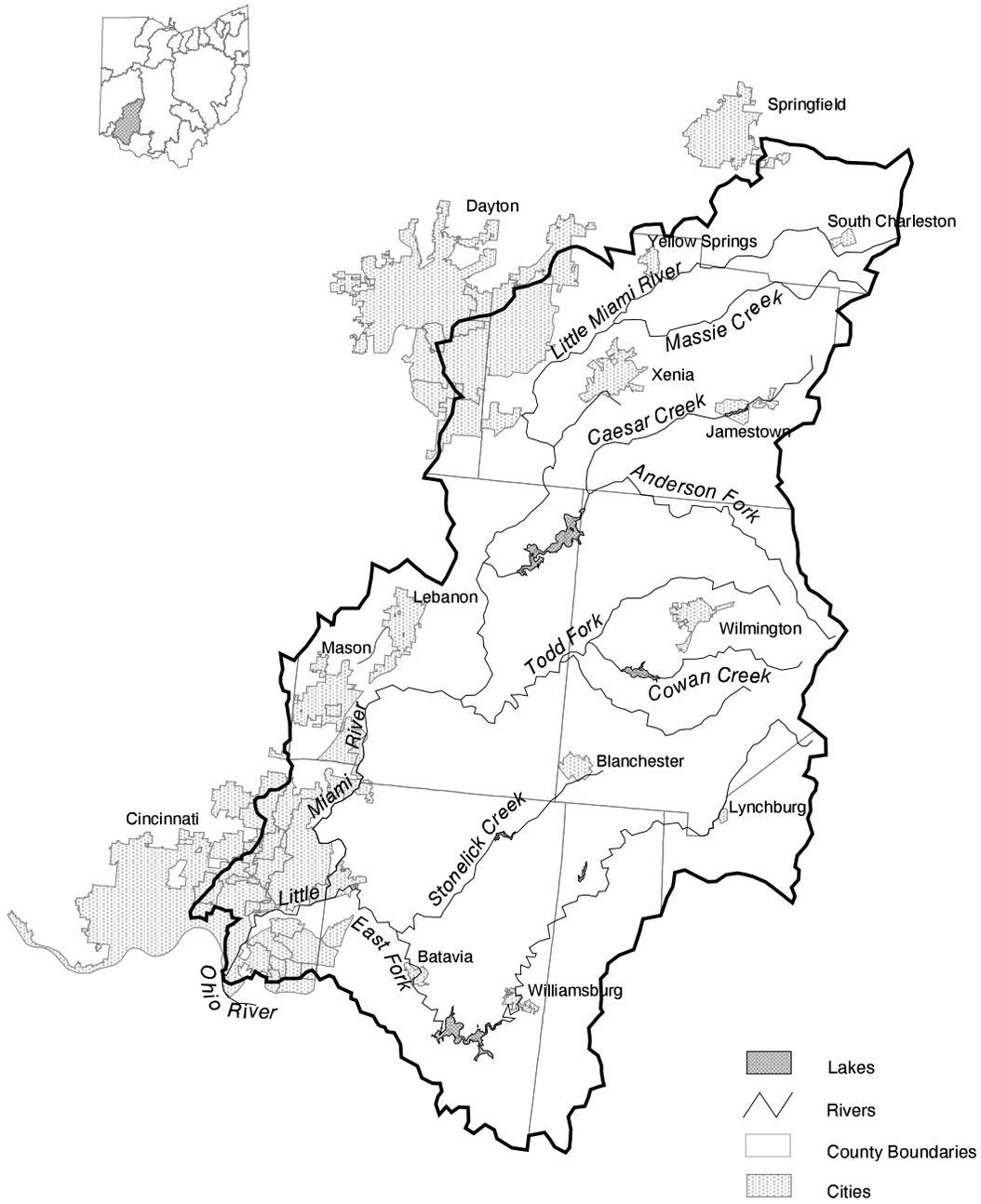
Water Body Segment	Use Designations												Comments
	Aquatic Life Habitat						Water Supply			Recreation			
	S R W	W W H	E W H	M W H	S S H	C W H	L R W	P W S	A W S	I W S	B W	P C R	
Little Beaver creek		+							+	+		+	
Unnamed tributary (RM 6.1)		+							+	+			+
Shawnee creek		+							+	+		+	
Ludlow creek		+							+	+		+	
Massie creek		+						+	+	+		+	
Oldtown creek		+							+	+		+	
Clark run				+					+	+		+	
Unnamed tributary (Massie creek RM 5.3)				+					+	+		+	
North fork		+							+	+		+	
South fork		+							+	+		+	
Conner branch						+			+	+		+	
Jacoby branch				+					+	+		+	
Yellow Springs creek				+					+	+		+	
North fork		+							+	+		+	
Goose creek		+							+	+		+	
Lisbon fork		+							+	+		+	
Gilroy ditch		+							+	+			+

PWS intake - Greene county Cedarville (formerly)

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.

Appendix

Figure 1. Little Miami river drainage basin.



Effective: 10/9/2009

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