

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	+		+						+	+		+	
<u>Unnamed tributary (East fork RM 2.40)</u>		±							±	±		±	
Hall run		+							+	+		*	
Wolfpen run		+							+	+		*	
Salt run		+							+	+		*	
Sugarcamp run		+							+	+		*	

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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	
Shayler run		+							+	+		*	
Unnamed tributary (Shayler run RM 4.4)		+							*	*		+	
Dry run		+							+	+		*	
Stonelick creek - at RM 23.37		+						+	+	+		+	
- all other segments		+							+	+		+	
Lick fork		+							+	+		*	
Brushy fork		+							+	+		*	
Rocky run		+							+	+		*	
Paterson run		+							+	+		*	
<u>Unnamed tributary (Stonelick creek RM 10.61)</u>		±							±	±		±	
Moores fork		+							+	+		*	
Greenbush creek		+							+	+		*	
Hunter creek		+							+	+		*	
Backbone creek		+							+	+		*	
<u>Unnamed tributary (Backbone creek RM 1.36)</u>		±							±	±		±	
Lucy run		+							+	+		*	
Fourmile run		+							+	+		*	
Back run		+							+	+		*	

PWS intake - Village of Blanchester

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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	
Ulrey run		+							+	+		*	
Slabcamp run		+							+	+		*	
Cloverlick creek - at RM 3.23		+						o	+	+		*	
- all other segments		+							+	+		*	
Barnes run		+							+	+		*	
Poplar creek		+							+	+		*	
Sugartree creek		+							+	+		*	
Town run		+							+	+		*	
Guest run		+							+	+		*	
Tribble run		+							+	+		*	
Light run		+							+	+		*	
Snow run		+							+	+		*	
<u>Unnamed tributary (Cloverlick creek RM 7.48)</u>		±							±	±		±	
Polecat run		+							+	+		*	
Cabin run		+							+	+		*	
Kain run		+							+	+		*	
Todd run		+							+	+		*	
Indian Camp run		+							+	+		*	

PWS intake - Village of Bethel (formerly)

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

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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	
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

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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		S C R
West fork - at RM 4.62		+						+	+	+		*		PWS intake - Village of Westboro (formerly)
- all other segments		+							+	+		*		
Dodson creek		±	+						+	+		*		
Anthony run		+							+	+		*		
<u>Unnamed tributary (Dodson creek RM 4.52)</u>		±							±	±		±		
South fork		+							+	+		*		
<u>Unnamed tributary (South fork Dodson creek RM 0.37)</u>		±							±	±		±		
Turtle creek		+							+	+		*		
<u>Unnamed tributary (East fork RM 78.45)</u>		±							±	±		±		
Horner run		*							*	*		*		
Sycamore creek		+							+	+		+		
North branch		*							*	*		*		
Polk run		+							+	+		+		
O'Bannon creek		+							+	+		+		
Grog run		*							*	*		*		
Stony run		+							+	+		+		
Indiancamp creek		*							*	*		*		

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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	
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

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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	
Lick run		+							+	+		+	
Sugar run		*							*	*		*	
East fork (little East fork)		+							+	+		+	
Stony hollow		*							*	*		*	
Sewell run		*							*	*		*	
Cowan creek - at RM 11.66		+						o	+	+		+	
- 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		+							+	+		*	

PWS intake - City of Wilmington

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

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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	
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		+							+	+		+	
Painters creek		+							+	+		+	
<u>Unnamed tributary (Anderson fork RM 9.26)</u>		±							±	±		±	
Grog run		±							±	±		±	
Love run		*							*	*		*	
Grassy run		±							±	±		±	
South branch - Paintersville-New Jaspar rd. (RM 4.0) to the mouth				+					+	+		+	
- all other segments		+							+	+		+	
North branch		+							+	+		+	

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	
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		+							+	+		+	

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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	
Clark run			+						+	+		+	
Unnamed tributary (Massie creek RM 5.3)				+					+	+		+	
North fork		+							+	+		+	
South fork		+							+	+		+	
Conner branch						+			+	+		+	
Jacoby branch				+					+	+		+	
Yellow Springs creek				+					+	+		+	
North fork		+							+	+		+	
Goose creek		+							+	+		+	
<u>Unnamed tributary (North fork RM 5.60)</u>		±							±	±		±	
<u>Unnamed tributary (Little Miami river RM 96.26)</u>		±							±	±		±	
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: 11/30/2015

Five Year Review (FYR) Dates: 05/28/2015 and 05/28/2020

CERTIFIED ELECTRONICALLY

Certification

08/18/2015

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.

