

**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.

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		+							+	+		+	
Unnamed tributary (RM 0.83)		o							o	o		o	
Clough creek		+							+	+		+	
Unnamed tributary (Clough creek RM 3.06)		o							o	o		o	
Unnamed tributary (Unnamed tributary RM 0.95)		o							o	o		o	
McCullough run		o							o	o		o	
Unnamed tributary (McCullough run RM 1.08)		o							o	o		o	
Duck creek - downstream Red Bank road (RM 2.4) to the mouth		+							*	*		+	
- confluence of East fork and West fork to Red Bank road							+		*	*			+
Little Duck creek (Duck creek RM 2.0)		o							o	o		o	
Unnamed tributary (Duck creek RM 4.8)							o		o	o		o	Small drainageway maintenance
East fork							+		*	*			+
West fork							+		*	*			+
Dry run		*							*	*		*	
East fork - headwaters to RM 75		+							+	+		*	
- at RM 22.6			+						+	+	+	+	PWS intake - Clermont county

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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
- all other segments	+		+						+	+		+		
Unnamed tributary (East fork RM 2.40)		+							+	+		+		
Hall run		+							+	+		*		
Wolfpen run		+							+	+		*		
Salt run		+							+	+		*		
Sugarcamp run		+							+	+		*		
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		+							+	+		*		

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Hunter creek		+							+	+		*		
Backbone creek		+							+	+		*		
Unnamed tributary (Backbone creek RM 1.36)		+							+	+		+		
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		+							+	+		*		
Barnes run		+							+	+		*		
Poplar creek		+							+	+		*		
Sugartree creek		+							+	+		*		
Town run		+							+	+		*		
Guest run		+							+	+		*		
Trible run		+							+	+		*		
Light run		+							+	+		*		
Snow 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	
Unnamed tributary (Cloverlick creek RM 7.48)		+							+	+		+	
Polecat run		+							+	+		*	
Cabin run		+							+	+		*	
Kain run		+							+	+		*	
Todd run		+							+	+		*	
Indian Camp run		+							+	+		*	
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		+							+	+		*	

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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		+							+	+		*		
Unnamed tributary (Dodson creek RM 4.52)		+							+	+		+		
South fork		+							+	+		*		
Unnamed tributary (South fork Dodson creek RM 0.37)		+							+	+		+		
Turtle creek		+							+	+		*		
Unnamed tributary (Little Miami river RM 13.1)		o							o	o		o		
Unnamed tributary (East fork RM 78.45)		+							+	+		+		
Horner run		*							*	*		*		
Sycamore 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	
North branch		o							o	o		o	
Unnamed tributary (North branch RM 5.4)		o							o	o		o	
Unnamed tributary (Sycamore creek RM 1.12)		o							o	o		o	
Polk run		+							+	+		+	
Unnamed tributary (RM 0.70)		o							o	o		o	
Unnamed tributary (RM 1.77)		o							o	o		o	
Unnamed tributary (RM 1.79)		o							o	o		o	
O'Bannon creek		+							+	+		+	
Grog run		*							*	*		*	
Stony run		+							+	+		+	
Indiancam creek		*							*	*		*	
Ertel run		*							*	*		*	
Salt run		*							*	*		*	
Hen run		*							*	*		*	
Simpson creek		+							+	+		+	
Bear run		*							*	*		*	
Union run		*							*	*		*	
Muddy creek		+							+	+		+	

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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
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		+							+	+		+		

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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	
Wilson creek		*							*	*		*	
Indian run		+							+	+		+	
Lytle creek		+							+	+		+	
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			+					+	+	+		+	PWS intake - City of Wilmington
- all other segments			+						+	+		+	
Flat fork		+							+	+		+	
Jonahs run		+							+	+		+	
Trace run		+							+	+		+	
Turkey 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	
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 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		+								+	+	+	
Glady run swale		+								*	*		+
Sugar 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	
Little Sugar creek		+							+	+		+	
Unnamed tributary (Little Sugar creek RM 3.33)							+		+	+		+	
Unnamed tributary (Little Miami river RM 69.85) <u>Captain Nathan Lammes creek</u>		+							+	+		+	
Beaver creek		+							+	+		+	
Little Beaver creek		+							+	+		+	
Unnamed tributary (RM 6.1)		+							+	+			+
Shawnee creek		+							+	+		+	
Ludlow creek		+							+	+		+	
Massie creek		+						+	+	+		+	PWS intake - Greene county Cedarville (formerly)
Oldtown creek		+							+	+		+	
Clark run			+						+	+		+	
Unnamed tributary (Massie creek RM 5.3)			+						+	+		+	
North fork		+							+	+		+	
South fork		+							+	+		+	
Conner branch						+			+	+		+	
Jacoby branch			+						+	+		+	
Yellow Springs 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	
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: 3/20/2024  
Five Year Review (FYR) 3/6/2028  
Dates:

CERTIFIED ELECTRONICALLY

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Certification

12/19/2023

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Date

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