

For Interested Party Review - November 2008 Draft

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
	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	
Little Miami river - North fork (RM 91.64) to RM 3.0 (downstream of Beechmont ave.) to the mouth	+	+	±						+	+		+	
- headwaters to North fork (RM 91.64)	+	+							+	+		+	
- 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 - RM 75 to W.H. Harsha lake	+		+					+	+	+		±	
East fork - headwaters to RM 75		+						+	+	+		*	
- at RM 22.6			±					±	±	±		±	PWS intake - Clermont county
- all other segments	+		+					+	+	+		+	
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		+						+	+			*	
Moores fork		+						+	+			*	
Greenbush creek		+						+	+			*	
Hunter creek		+						+	+			*	
Backbone creek		+						+	+			*	
Lucy run		+						+	+			*	
Fourmile run		+						+	+			*	
Back run		+						+	+			*	
Ulrey run		+						+	+			*	
Slabcamp run		+						+	+			*	

PWS intake - Village of Blanchester

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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
Cloverlick creek - at RM 3.23 - all other segments		+						o	+	+		*		<u>PWS intake - Village of Bethel (formerly)</u>
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		+							+	+		*		

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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	
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		+						+	+	+		*	<u>PWS intake (formerly)</u>
- all other segments		±						±	±			-	
Murray run		+						+	+			*	
Sycamore creek		+						+	+			*	
Unnamed tributary (Sycamore creek RM 1.13)						+		*	*			+	Irretrievable flow modification
West fork - at RM 4.62		+						+	+	+		*	<u>PWS intake - Village of Westboro (formerly)</u>
- all other segments		±						±	±			-	
Dodson creek			+					+	+			*	
Anthony 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	
South fork		+						+	+			*	
Turtle creek		+						+	+			*	
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		+						+	+			+	

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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 - <u>headwaters to RM 1.2</u>		+				±		+	+		+	+	
- <u>RM 1.2 to the mouth</u>		±						±	±		±	±	
Little Muddy creek		* ±						* ±	* ±		+	+	
Bigfoot run		*						*	*		*	*	
Halls creek			*					*	*		*	*	
Todd fork		+						+	+		+	+	
First creek		* ±						* ±	* ±		* ±	* ±	
Martin run		*						*	*		*	*	
Second creek		* ±						* ±	* ±		* ±	* ±	
<u>Whitakers run (Second creek RM 10.2) - at RM 1.37</u>							o						<u>PWS intake - Village of Blanchester</u>
Lick run	*	±	*					* ±	* ±		* ±	* ±	
Sugar run		*						*	*		*	*	
East fork (little East fork)		+						+	+		+	+	
Stony hollow		*						*	*		*	*	
Sewell run		*						*	*		*	*	
<u>Cowan creek - Cowan lake (RM 6.3) to the mouth</u>	*	+						+	+		+	+	
<u>Cowan creek - at RM 11.6</u>		+					o	+	+		+	+	<u>PWS intake - City of Wilmington</u>
- 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				±				±	±	±	±		<u>PWS intake - City of Wilmington</u>
- South branch to Anderson fork <u>all other segments</u>				+				+	+		+		
- Anderson fork to the mouth	*		+					+	+		+		
Flat fork	*	+						+	+		+		
Jonahs run	*	+						+	+		+		
Trace run	*	+						+	+		+		

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Turkey run	*	*						*	*			*	
Buck run	+	+						+	+			+	
Anderson fork - Grog run to the mouth	+		+					+	+			+	
- all other segments	+	+						+	+			+	
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		+						*	*				+

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		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	
Sugar creek within Sugar creek reserve	o	+						+	+			+	
all other segments		+						+	+			+	
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		+					+	+	+			+	<u>PWS intake - Greene county Cedarville (formerly)</u>
Oldtown creek	o	+						+	+			+	
Clark run			+					+	+			+	
Unnamed tributary (Massie creek RM 5.3)			+					+	+			+	
North fork		+						+	+			+	
South fork		+						+	+			+	
Conner branch						+		+	+			+	
Jacoby branch			+					+	+			+	
Yellow Springs creek	o	+						+	+			+	

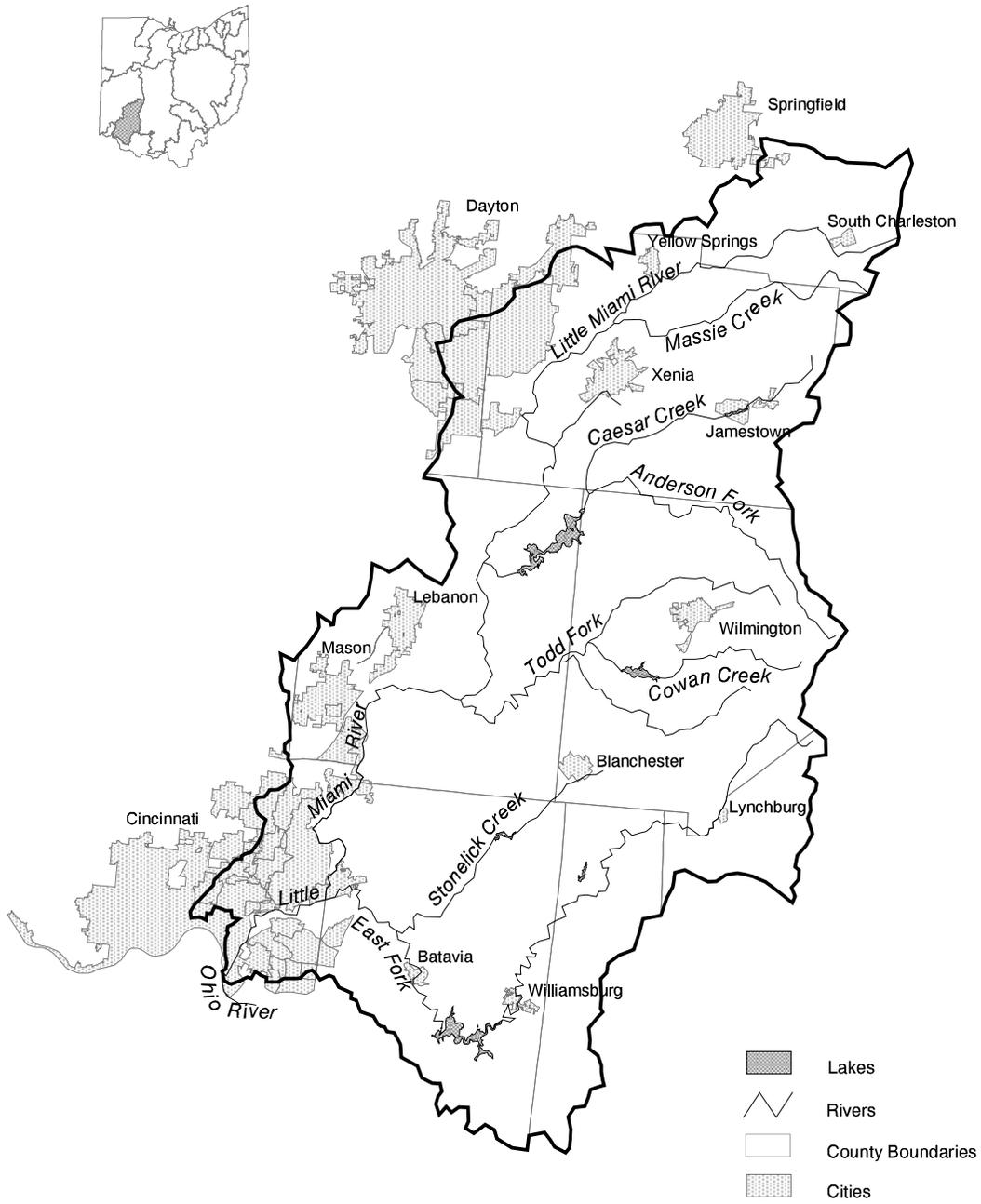
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		Aquatic Life Habitat						Water Supply			Recreation			
	S R W	W W H	E W H	M W H	S S H	C W H	L R W	P W S	A W S	I W S	B W	P C R		S C R
North fork	*	+							+	+		+		
Goose creek		+							+	+		+		
Lisbon fork		+							+	+		+		
Gilroy ditch		+							+	+			+	

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.

Appendix

Figure 1. Little Miami river drainage basin.



Effective:

R.C. 119.032 rule review date: 7/23/2012

Certification

Date

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