

## For Interested Party Review - November 2008 Draft

### 3745-1-17 Southwest Ohio tributaries drainage basin.

- (A) The water bodies listed in table 17-1 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 southwest Ohio tributaries 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 17-1. Use designations for water bodies in the southwest Ohio tributaries 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
Fivemile creek		*							*	*		*		
Eightmile creek		*							*	*		*		
Ninemile creek		+							+	+		+		
Tenmile creek		+							+	+		+		
Pond run		*							*	*		*		
Twelvemile creek		+							+	+		+		
Fagin run		*							*	*		*		
Ferguson run		*							*	*		*		
Briggs run		*							*	*		*		
Little Indian creek		*							*	*		*		
Boat run		*							*	*		*		
Indian creek		+							+	+		+		
Dry run		*							*	*		*		
Colclaser run		*							*	*		*		
Sugar creek		*							*	*		*		
North fork		*							*	*		*		
Stony fork		*							*	*		*		
Bee run		*							*	*		*		

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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		S C R
Little Indian creek		*						*	*			*		
Ray run		*						*	*			*		
Maple creek		*						*	*			*		
Vinegar run		*						*	*			*		
Bear creek		+						+	+			+		
Crooked run - within Crooked run preserve	o	*						*	*			*		
- all other segments		*						*	*			*		
Patterson run		*						*	*			*		
Ryan run		*						*	*			*		
Bullskin creek - Clermont-Brown county line to the Ohio river	*	+						+	+			+		
- all other segments		+						+	+			+		
Big run		*						*	*			*		
Slickaway run		*						*	*			*		
East branch		*						*	*			*		
Middle branch		*						*	*			*		
West branch		*						*	*			*		
Painter fork		*						*	*			*		
Moon Hollow run		*						*	*			*		

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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	
Miranda run		*						*	*		*		
Hog run		*						*	*		*		
Whiteoak creek	+		+					+	+		+		
Big run		*						*	*		*		
Lyon run		*						*	*		*		
Boat run		*						*	*		*		
Cochran run		*						*	*		*		
Ross run		*						*	*		*		
Opossum run		*						*	*		*		
Town run						±	+	+	+		±	+	Small drainageway maintenance
Walnut creek		±				±		±	±		±	±	
Indian run	*		*					*	*		*		
Unity creek	*		*					*	*		*		
Miranda run	±	±	±					±	±		±	±	
Shot Pouch run	*		*					*	*		*		
<del>Sterling run - Grant lake wildlife area (RM 5.4 to 3.0)</del>	o		±					±	±		±		
<u>Sterling run</u> - at RM 6.47		+					o	+	+		+		PWS intake - Mt. Orab
- all other segments		+						+	+		+		

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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		S C R
Snapping Turtle run		+						+	+			+		
Plum creek - Grant lake wildlife area (RM 0.53 to 0.0)	o		*					*	*			*		
- all other segments			*					*	*			*		
<u>Unnamed tributary (Sterling run RM 6.68)</u>		±						±	±			±		
Goose run		*						*	*			*		
East fork - Middle run (RM 2.0) to North fork (RM 0.0)	*	+						+	+			+		
- at RM 5.13		+					o	+	+			+	<u>PWS intake - Village of Sardinia (formerly)</u>	
- all other segments		+						+	+			+		
Turkeyhole run		*						*	*			*		
Browns run		±						±	±			±		
Middle run		*						*	*			*		
Slabcamp run		+						+	+			+		
Twin run		*						*	*			*		
Bells run		±						±	±			±		
Plum run		±						±	±			±		
Sugar run		*						*	*			*		
<u>Unnamed tributary (East fork RM 12.38)</u>		±						±	±			±		
<u>Unnamed tributary (East fork RM 14.35)</u>		±						±	±			±		

Table 17-1. Use designations for water bodies in the southwest Ohio tributaries 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	
<u>Unnamed tributary (East fork RM 15.52)</u>		+						+	+			+	
North fork	*	+						+	+			+	
Flat run	*	+	*					* +	* +			* +	
Brush run	*		*					*	*			*	
Yellow run	*		*					*	*			*	
Ruble run	*		*					*	*			*	
Indian run	*		*					*	*			*	
Little North fork	*	+	*					* +	* +			* +	
Lick run	*		*					*	*			*	
Stony branch	*		*					*	*			*	
Barr run	*		*					*	*			*	
Straight creek	*	+						+	+			+	
Sink creek	*		*					*	*			*	
Rangle run	*		*					*	*			*	
Sheep run	*		*					*	*			*	
Campbell run	*		*					*	*			*	
Evans run	*		*					*	*			*	
Brady run	*		*					*	*			*	

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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	
Washburn run	*		*						*	*		*	
Bull run	*		*						*	*		*	
Scott run	*		*						*	*		*	
Camp run	*		*						*	*		*	
Myers run	*		*						*	*		*	
Rocky run	*		*						*	*		*	
Honey run	*		*						*	*		*	
West fork	*		*						*	*		*	
Buck run	*		*						*	*		*	
Sycamore run - at RM 0.97			*					o	*	*		*	
- all other segments			*						*	*		*	
Levanna branch	*		*						*	*		*	
Cornick run	*		*						*	*		*	
Myers run	*		*						*	*		*	
Redoak creek	*	+							+	+		+	
West fork	*		*						*	*		*	
Sutherland run	*		*						*	*		*	
Eagle creek - headwaters to Indian lick	*	+							+	+		+	

PWS intake - Waynoka regional

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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	
- all other segments		+						+	+		+		
Baylor run	*		*					*	*		*		
Beetle creek	*		*					*	*		*		
Lafferty run	*		*					*	*		*		
Indian lick	*		*					*	*		*		
Brushy fork	*		*					*	*		*		
Suck run	*		*					*	*		*		
Wild Duck branch	*		*					*	*		*		
East fork	*	+						+	+		+		
Town branch	*		*					*	*		*		
Washburn run	*		*					*	*		*		
Ada run	*		*					*	*		*		
Hills fork	*		*					*	*		*		
Lick run	*		*					*	*		*		
Gordon run	*		*					*	*		*		
Hannah run	*		*					*	*		*		
West fork	*	+						+	+		+		
Honey creek (West fork RM 2.34)		+						+	+			+	

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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	
Unnamed tributary (West fork RM 7.05)		+						+	+		+		
Rattlesnake creek		*						*	*		*		
Northwest fork		*						*	*		*		
Threemile creek	*	+						+	+		+		
Slickaway run	*		*					*	*		*		
Big run	*		*					*	*		*		
Dry run	*		*					*	*		*		
Ellis run	*		*					*	*		*		
Morley run	*		*					*	*		*		
Fishing Gut creek		+						+	+		+		
Little Threemile creek		*						*	*		*		
Licksillet branch		*						*	*		*		
Buzzardroost creek		*						*	*		*		
Elk run		*						*	*		*		
McClelland run		*						*	*		*		
Bradford run		*						*	*		*		
Isaacs creek		*						*	*		*		
Island creek		*						*	*		*		

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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		S C R
Lindsey creek		*						*	*		*			
Ellison run		*						*	*		*			
Donaldson run		*						*	*		*			
Cummings creek		*						*	*		*			
Lower Sister creek		*						*	*		*			
Upper Sister creek		*						*	*		*			
Spring run		*						*	*		*			
Ohio Brush creek - headwaters to Beasley fork <del>rd.</del> (RM <del>6.3</del> 6.1)	+		+					+	+		+			
- all other segments	+	+						+	+		+			
Asher run	*		*					*	*		*			
Waggoner run	*		*					*	*		*			
Mackenzie run	*		*					*	*		*			
Black run	*		*					*	*		*			
Beasley fork		* +						* +	* +		* +			
Moore run	*	* +	*					* +	* +		* +			
<u>Unnamed tributary (Beasley fork RM 4.6)</u>		* +						* +	* +		* +			
Soldiers run	*		*					*	*		*			
Easter run	*		*					*	*		*			

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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	
Cedar run	*		*  +						*  +	*  +		*  +	
Sample creek	*		*					*	*	*	*	*	
Lick fork (a.k.a. Lick creek)	*	+	*					*  +	*  +	*  +	*  +	*  +	
Treber run	*	+	*					*  +	*  +	*  +	*  +	*  +	
Cave run	*	+	*					*  +	*  +	*  +	*  +	*  +	
Louise tributary	*	+	*					*  +	*  +	*  +	*  +	*  +	
Bundle run	*		*					*	*	*	*	*	
West fork - headwaters to Turkey run (RM 15.62)	*	+	*					*  +	*  +	*  +	*  +	*  +	
- Turkey run to the mouth	*		+					+	+	+	+	+	
Spoon river	*		*					*	*	*	*	*	
Georges creek	*	+	*					*  +	*  +	*  +	*  +	*  +	
Big run	*		*					*	*	*	*	*	
Cherry fork		*  +						*  +	*  +	*  +	*  +	*  +	
Grace run		*  +						*  +	*  +	*  +	*  +	*  +	
Martins run		*						*	*	*	*	*	
Gregg run		*						*	*	*	*	*	
Buck run		*  +						*  +	*  +	*  +	*  +	*  +	
Little West fork		*  +						*  +	*  +	*  +	*  +	*  +	

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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	
Elk fork		Ⓜ  +						Ⓜ  +	Ⓜ  +		Ⓜ  +		
Turkey run		*						*	*		*		
Shimer run		Ⓜ  +						Ⓜ  +	Ⓜ  +		Ⓜ  +		
Little East fork		Ⓜ  +						Ⓜ  +	Ⓜ  +		Ⓜ  +		
Wolf creek		*						*	*		*		
Crooked creek		Ⓜ  +						Ⓜ  +	Ⓜ  +		Ⓜ  +		
Weasel run		*						*	*		*		
Baker fork - <u>headwaters to unnamed tributary at RM 10.98</u>		Ⓜ  +						Ⓜ  +	Ⓜ  +		Ⓜ  +		
- <u>unnamed tributary at RM 10.98 to the mouth</u>			+					+	+		+		
Middle fork		Ⓜ  +						Ⓜ  +	Ⓜ  +		Ⓜ  +		
Cow run		*						*	*		*		
Setty branch		*						*	*		*		
Cox branch		*						*	*		*		
Straight creek		Ⓜ  +	+					Ⓜ  +	Ⓜ  +		Ⓜ  +		
Muddy fork		*						*	*		*		
Kerr run		*						*	*		*		
Flat run		*						*	*		*		
Elm run		*						*	*		*		

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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	
Elk run		*						*	*			*	
Bee run		*						*	*			*	
Rock lick		*						*	*			*	
Lost fork		*						*	*			*	
Alex run		*						*	*			*	
Smoky run		*						*	*			*	
Stout run		*						*	*			*	
Cattail run		*						*	*			*	
Russell fork		*						*	*			*	
Tracey run		*						*	*			*	
Puntenney run		*						*	*			*	
Southdown fork		*						*	*			*	
Pine fork		*						*	*			*	
Black Walnut fork		*						*	*			*	
Long Lick run		*						*	*			*	
Wikoff run		*						*	*			*	
Sulphur creek		*						*	*			*	
Little Sulphur 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	
Gilpen run		*						*	*			*	
McCall run		*						*	*			*	
Rock run		*						*	*			*	
Lower Twin creek		+						+	+			+	
Sugarcamp run		*						*	*			*	
Vastine run		*						*	*			*	
Upper Twin creek		*						*	*			*	
Boland run		*						*	*			*	
Dry run		*						*	*			*	
Tucker run		*						*	*			*	
East fork		*						*	*			*	
Jake run		*						*	*			*	
Bald Knob run		*						*	*			*	
Brushy fork		*						*	*			*	
Horner branch		*						*	*			*	
Moore run		*						*	*			*	
Spencer run		*						*	*			*	
McAtee run		*						*	*			*	

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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		S C R
Old Pond run		*						*	*			*		
Mundy run		*						*	*			*		
Pond run		*						*	*			*		
East fork		*						*	*			*		
Middle fork		*						*	*			*		
Grass Lick run		*						*	*			*		
McBride run		*						*	*			*		
Gabe run		*						*	*			*		
Brushy fork		*						*	*			*		
Nace run		*						*	*			*		
Turkey creek - headwaters to Friendship (RM 4.0)	*		+					+	+			+		
- all other segments		*						+	+			+		
Brouse run		*						*	*			*		
Vaughters run		*						*	*			*		
Stony run		*						*	*			*		
Lower lick		*						*	*			*		
Upper lick		*						*	*			*		
Worley 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	
Rabbit run		*						*	*			*	
Odell creek	*						*	*	*			*	
Pond Lick run	*						*	*	*			*	
Rock lick	*						*	*	*			*	
Brush fork	*						*	*	*			*	
Wes run	*						*	*	*			*	
Barbara run	*						*	*	*			*	
Buck lick (formerly Steep gut)	*						*	*	*			*	
Harber fork	*						*	*	*			*	
Mackletree run	*						*	*	*			*	
Plummer fork	*						*	*	*			*	
Lampblack run	*						*	*	*			*	
Old Lade run	*						*	*	*			*	
Scantling run	*						*	*	*			*	
Rock lick	*						*	*	*			*	
Wolfden run	*						*	*	*			*	
Carey run		*						*	*			*	
Bellamy run		*						*	*			*	

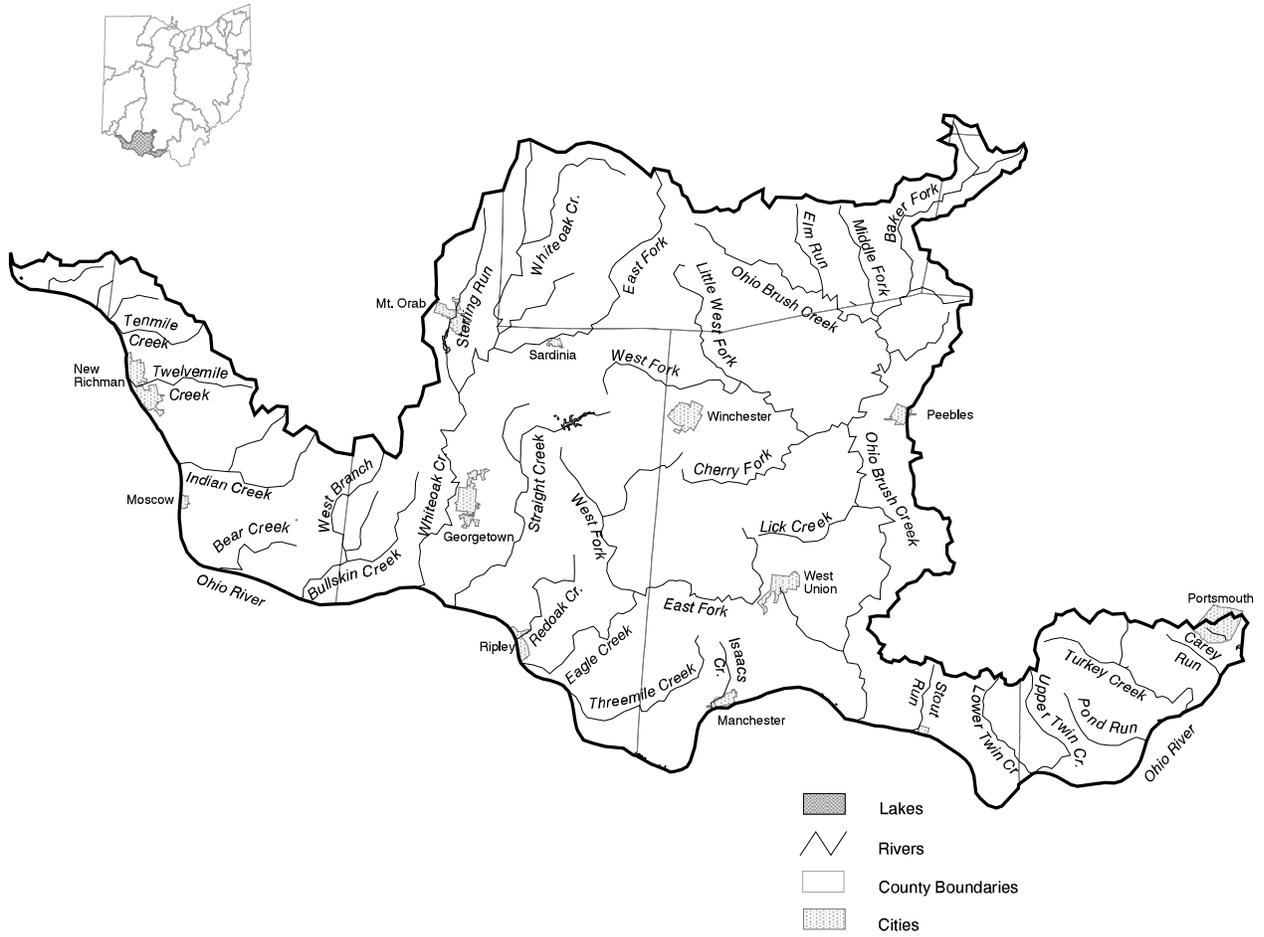
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		Aquatic Life Habitat						Water Supply			Recreation			
		S R W	W W H	E W H	M W H	S S H	C W H	L R W	P W S	A W S	I W S	B W		P C R
Slab run (formerly Cox run)		*							*	*		*		
Lousy run		*							*	*		*		
Hyggen run		*							*	*		*		

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. Southwest Ohio tributaries drainage basin.



Effective:

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

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Certification

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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, 1/3/1989, 4/5/1990, 4/21/1992, 3/29/2001, 7/21/2002