

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	
	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
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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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		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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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	
Miranda run		*						*	*			*	
Hog run		*						*	*			*	
Whiteoak creek	+		+					+	+			+	
Big run		*						*	*			*	
Lyon run		*						*	*			*	
Boat run		*						*	*			*	
Cochran run		*						*	*			*	
Ross run		*						*	*			*	
Opossum run		*						*	*			*	
Town run						+		+	+			+	
Walnut creek						+		+	+			+	
Indian run	*		*					*	*			*	
Unity creek	*		*					*	*			*	
Miranda run		+						+	+			+	
Shot Pouch run	*		*					*	*			*	
Sterling run - at RM 6.47		+					o	+	+			+	PWS intake - Mt. Orab
- all other segments		+						+	+			+	
Snapping Turtle 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
Plum creek - Grant lake wildlife area (RM 0.53 to 0.0) - all other segments	o		*						*	*		*		
Unnamed tributary (Sterling run RM 6.68)		+							+	+		+		
Goose run		*							*	*		*		
East fork - Middle run (RM 2.0) to North fork (RM 0.0) - at RM 5.13 - all other segments	*	+							o	+	+	+		
Turkeyhole run		*							*	*		*		
Browns run		+							+	+		+		
Middle run		*							*	*		*		
Slabcamp run		+							+	+		+		
Twin run		*							*	*		*		
Bells run		+							+	+		+		
Plum run		+							+	+		+		
Sugar run		*							*	*		*		
Unnamed tributary (East fork RM 12.38)		+							+	+		+		
Unnamed tributary (East fork RM 14.35)		+							+	+		+		
Unnamed tributary (East fork RM 15.52)		+							+	+		+		

PWS intake - Village of Sardinia (formerly)

Table 17-1. Use designations for water bodies in the southwest Ohio tributaries 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		S C R
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	*		*					*	*			*		
Washburn run	*		*					*	*			*		

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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	
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	*	+							+	+		+	
- all other segments		+							+	+		+	

PWS intake - Waynoka regional

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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	
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)		+							+	+			+
Unnamed tributary (West fork RM 7.05)		+							+	+		+	

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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	
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		*						*	*			*	
Lindsey 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	
Ellison run		*						*	*		*		
Donaldson run		*						*	*		*		
Cummings creek		*						*	*		*		
Lower Sister creek		*						*	*		*		
Upper Sister creek		*						*	*		*		
Spring run		*						*	*		*		
Ohio Brush creek - headwaters to Beasley fork (RM 6.1)			+					+	+		+		
- all other segments	+	+						+	+		+		
Asher run	*		*					*	*		*		
Waggoner run	*		*					*	*		*		
Mackenzie run	*		*					*	*		*		
Black run	*		*					*	*		*		
Beasley fork		+						+	+		+		
Moore run		+						+	+		+		
Unnamed tributary (Beasley fork RM 4.6)		+						+	+		+		
Soldiers run	*		*					*	*		*		
Easter run	*		*					*	*		*		
Cedar 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	
Sample creek	*		*						*	*		*	
Lick fork (a.k.a. Lick creek)		+							+	+		+	
Treber run		+							+	+		+	
Cave run		+							+	+		+	
Louise tributary		+							+	+		+	
Bundle run	*		*						*	*		*	
West fork - headwaters to unnamed tributary (RM 13.7)	*	+							+	+		+	
- RM 13.7 to the mouth	*		+						+	+		+	
Spoon river	*		*						*	*		*	
Georges creek		+							+	+		+	
Big run	*		*						*	*		*	
Cherry fork		+							+	+		+	
Grace run		+							+	+		+	
Martins run		*							*	*		*	
Gregg run		*							*	*		*	
Buck run		+							+	+		+	
Little West fork		+							+	+		+	
Elk fork		+							+	+		+	

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

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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	
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		*						*	*			*	
Gilpen 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	
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		*						*	*		*		
Old Pond run		*						*	*		*		

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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	
Mundy run		*						*	*			*	
Pond run		*						*	*			*	
East fork		*						*	*			*	
Middle fork		*						*	*			*	
Grass Lick run		*						*	*			*	
McBridge 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		*						*	*			*	
Rabbit run		*						*	*			*	

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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	
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		*							*	*		*	
Slab run (formerly Cox run)		*							*	*		*	

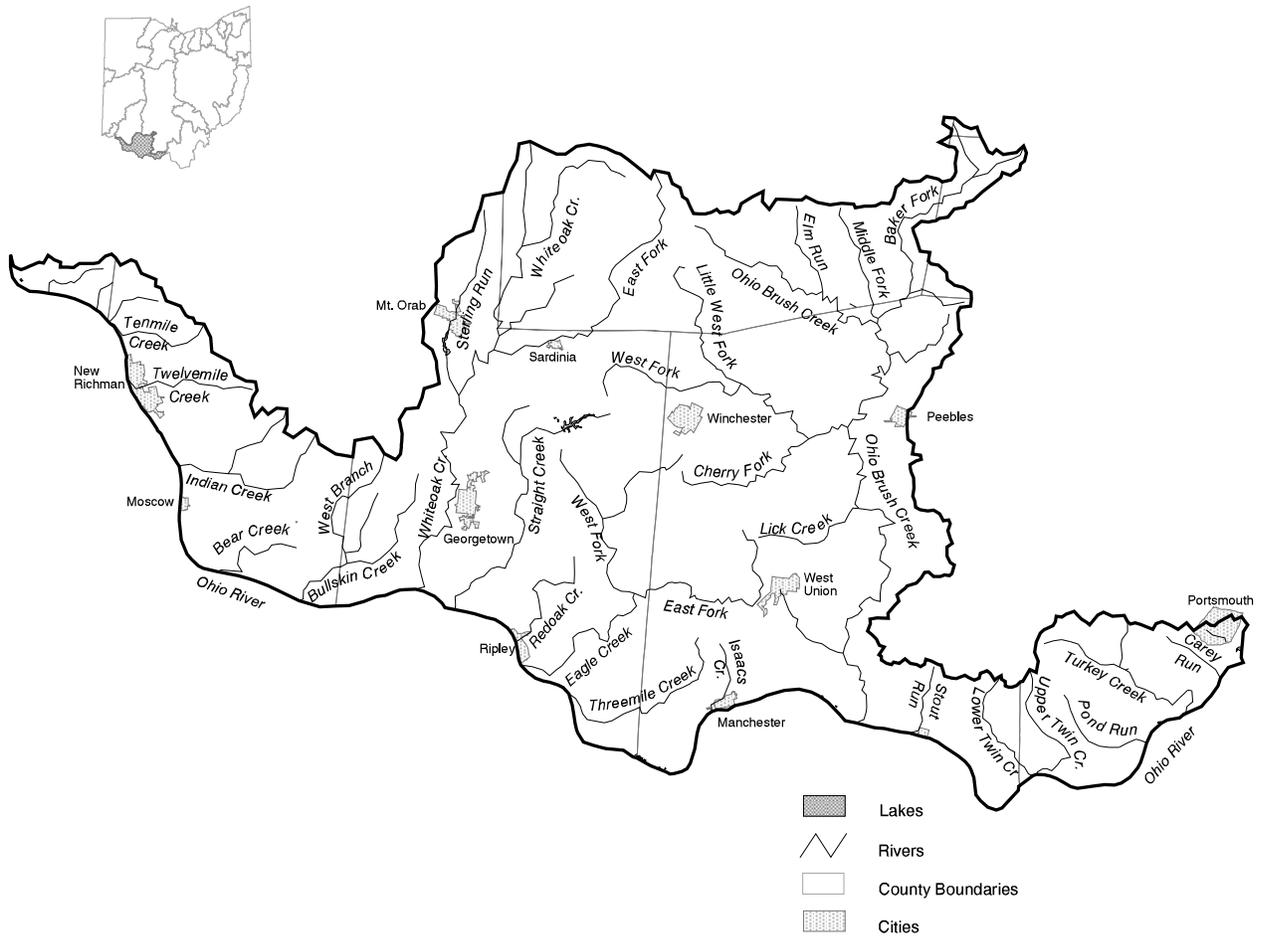
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Water Body Segment	Use Designations												Comments
	Aquatic Life Habitat						Water Supply			Recreation			
	S R W	W W H	E W H	M W H	S S H	C W H	L R W	P W S	A W S	I W S	B W	P C R	
Lousy run		*							*	*		*	
Hyggen run		*							*	*		*	

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: 10/9/2009

R.C. 119.032 rule review date: 10/9/2014

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