

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~~this chapter 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;
 - 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		+							+	+		+	
<u>Unnamed tributary (Tenmile creek RM 3.58)</u>		±							±	±		±	
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		*±							*±	*±		*±	

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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	
Stony fork		*						*	*		*		
Bee run		*						*	*		*		
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		±						±	±		±		

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	
Painter fork		*						*	*		*		
Moon Hollow run		*						*	*		*		
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

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	
- all other segments		+							+	+		+	
Snapping Turtle run		+							+	+		+	
Plum creek - Grant lake wildlife area (RM 0.53 to 0.0)	o		*						*	*		*	
- all other segments			*						*	*		*	
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		+					o		+	+		+	PWS intake - Village of Sardinia (formerly)
- all other segments		+							+	+		+	
Turkeyhole run		*							*	*		*	
Browns run		+							+	+		+	
Middle run		*							*	*		*	
Slabcamp run		+							+	+		+	
Twin run		*							*	*		*	
Bells run		+							+	+		+	
Plum run		+							+	+		+	
Sugar run		*							*	*		*	
Unnamed tributary (East fork RM 12.38)		+							+	+		+	

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	
Unnamed tributary (East fork RM 14.35)		+							+	+		+	
Unnamed tributary (East fork RM 15.52)		+							+	+		+	
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 (Straight creek RM 3.1)	*	±	*						±	±		±	
Evans 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	
Brady run	*		*						*	*		*	
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	*±	*±		*±	PWS intake - Waynoka regional
- all other segments		±	*						*±	*±		*±	
Levanna branch	*		*						*	*		*	
Cornick run	*	±	*						*±	*±		*±	
Myers run	*		*						*	*		*	
Redoak creek	*	+							+	+		+	
West fork	*	±	*						*±	*±		*±	
Sutherland 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	
Eagle creek - headwaters to Indian lick - 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	*	+							+	+		+	

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	
Honey creek (West fork RM 2.34)		+							+	+			+
Unnamed tributary (West fork RM 7.05)		+							+	+		+	
Rattlesnake creek		*							*	*		*	
Northwest fork		*							*	*		*	
Threemile creek	*	+							+	+		+	
Slickaway run	*	±	*						±	±		±	
Big run	*		*						*	*		*	
Dry run	*		*						*	*		*	
Ellis run	*	±	*						±	±		±	
Morley run (Meffords run)	*	±	*						±	±		±	
Fishing Gut creek		+							+	+		+	
Little Threemile creek		*							*	*		*	
Licksillet branch		*							*	*		*	
Buzzardroost creek		*							*	*		*	
Elk run		*							*	*		*	
McClelland run		*							*	*		*	
Bradford run		*							*	*		*	
Isaacs creek		*							*	*		*	

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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	
Island creek		*							*	*		*	
Lindsey creek		*							*	*		*	
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	*		*						*	*		*	

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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	
Easter run	*		*						*	*		*	
Cedar run				+					+	+		+	
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				+					+	+		+	

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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	
Little West fork		+							+	+		+	
Elk fork		+							+	+		+	
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		*							*	*		*	

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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	
Elm run		+						+	+		+		
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		*						*	*		*		

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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	
Little Sulphur creek		*							*	*		*	
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		*							*	*		*	

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Water Body Segment	Use Designations												Comments
	Aquatic Life Habitat						Water Supply			Recreation			
	S R 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	
McAtee run		*							*	*		*	
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		*							*	*		*	

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	
Worley run		*							*	*		*	
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		*							*	*		*	

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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	
Bellamy run		*							*	*		*	
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.

Effective:

Five Year Review (FYR) Dates: 07/13/2016

Certification

Date

Promulgated Under: 119.03
Statutory Authority: 6111.041
Rule Amplifies: 6111.041
Prior Effective Dates: 4/4/1985, 1/3/1989, 4/5/1992, 3/29/2001, 7/21/2002,
10/9/2009

3745-1-17

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Appendix

Figure 1. Southwest Ohio tributaries drainage basin.

