

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 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.
  - o Designated use based on justification other than the results of a biological field assessment performed by the Ohio environmental protection agency.

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		+							+	+		+	
Unnamed tributary (Tenmile creek RM 3.58)		+							+	+		+	
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		*							*	*		*	

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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
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		+						+	+			+		
Painter 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		S C R
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
- 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			*						*	*		*		
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		+	+		+		
- 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)		+							+	+		+		
Unnamed tributary (East fork RM 14.35)		+							+	+		+		

PWS intake - Village of Sardinia (formerly)

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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 (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	*	+							+	+		+	
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	S 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	+	+		+		PWS intake - Waynoka regional
- all other segments		+							+	+		+		
Levanna branch	*		*						*	*		*		
Cornick run	*	+							+	+		+		
Myers run	*		*						*	*		*		
Redoak creek	*	+							+	+		+		
West fork	*	+							+	+		+		
Sutherland run	*		*						*	*		*		
Eagle creek - headwaters to Indian lick (RM 7.4)	*	+							+	+		+		

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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
- 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	*	+							+	+		+		
Unnamed tributary (East fork RM 6.92)		+							+	+		+		
Hannah run	*	+							+	+		+		
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		S 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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	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
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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	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			+						+	+		+	
Semple 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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	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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	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	
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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	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 - headwaters to Sugarcamp run (RM 2.3)						+		+	+		+		
- Sugarcamp run (RM 2.3) to the mouth			+			+		+	+		+		
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		*						*	*		*		

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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
Spencer run		*							*	*			*	
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 Turkey creek lake (RM11.8)	*		+			+			+	+			+	
- Turkey creek lake to Friendship (RM 4.0)		+							+	+			+	
- all other segments		+							+	+			+	
Brouse run		*							*	*			*	
Vaughters run		*							*	*			*	
Stony 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	
Lower lick		*							*	*		*	
Upper lick		*							*	*		*	
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	*					*			*	*		*	

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		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	
	*														
Wolfden run	*					+			+	+			+		
Carey run		*							*	*			*		
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: 7/18/2022  
Five Year Review (FYR) Dates: 11/9/2021 and 07/18/2027

CERTIFIED ELECTRONICALLY

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Certification

04/19/2022

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Date

Promulgated Under: 119.03  
Statutory Authority: 6111.041  
Rule Amplifies: 6111.041  
Prior Effective Dates: 04/04/1985, 01/03/1989, 04/05/1990, 04/21/1992,  
03/29/2001, 07/21/2002, 10/09/2009, 01/02/2017