

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	
	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		+							+	+			+	
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		*							*	*			*	

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 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		*							*	*			*	

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 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		+							+	+		+		

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 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)

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
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	*		*						*	*			*	

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
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)	*	+							+	+			+	

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
- 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	*	+	±						+	+		+	

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
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		*+							*+	*+		*+		

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
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	*		*						*	*			*	

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
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		+							+	+		+		

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
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		*							*	*		*	

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 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
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		±			±			±	±		±			

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
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		*						*	*			*		

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 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 Friendship (RM 4.0) Turkey creek lake (RM 11.8)	*		+			±			+	+			+	
- Turkey creek lake to Friendship (RM 4.0)		±							±	±			±	
- all other segments		±							+	+			+	
Brouse run		*							*	*			*	
Vaughters run		*							*	*			*	
Stony run		*							*	*			*	

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
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	*								*	*			*	

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 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.

Appendix

Figure 1. Southwest Ohio tributaries drainage basin.

