

3745-1-30 **Mill creek drainage basin.**

- (A) The water bodies listed in table 30-1 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 Mill creek 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 30-1. Use designations for water bodies in the Mill creek 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		S C R
Muddy creek		*							*	*		*		
Rapid run (Ohio river RM 500.74)							+		+	+			+	Irretrievable habitat modification
Wulff run (Rapid run RM 1.65)							+		+	+			+	Irretrievable habitat modification
Mill creek - headwaters to I-275 (RM 17.9)		+							+	+		+		
- I-275 to Center Hill rd. (RM 7.9)		+							+	+		+		
- Center Hill rd. (RM 7.9) to the mouth					+				+	+		+		IP ecoregion - channel modification
West Fork creek (Mill creek RM 3.45) - headwaters to Montana ave. (RM 2.1)		+							+	+			+	
- Montana ave. to the mouth							+		+	+			+	Small drainageway maintenance
Ross run (Mill creek RM 6.45)							+		+	+			+	Small drainageway maintenance
Winton Ridge tributary (Mill creek RM 6.85)		+							+	+			+	
Bloody run (Mill creek RM 7.63)					+				+	+			+	IP ecoregion - channel modification
West fork - headwaters to Winton lake		+							+	+		+		
- all other segments		+							+	+		+		
Cooper creek (Mill creek RM 14.05) a.k.a. Rossmoyne creek		+							+	+			+	
Sharon creek (Mill creek RM 15.63)		+							+	+		+		
Sharon lake		+							+	+		+		
Town run (Mill creek RM 16.93)		+							+	+			+	

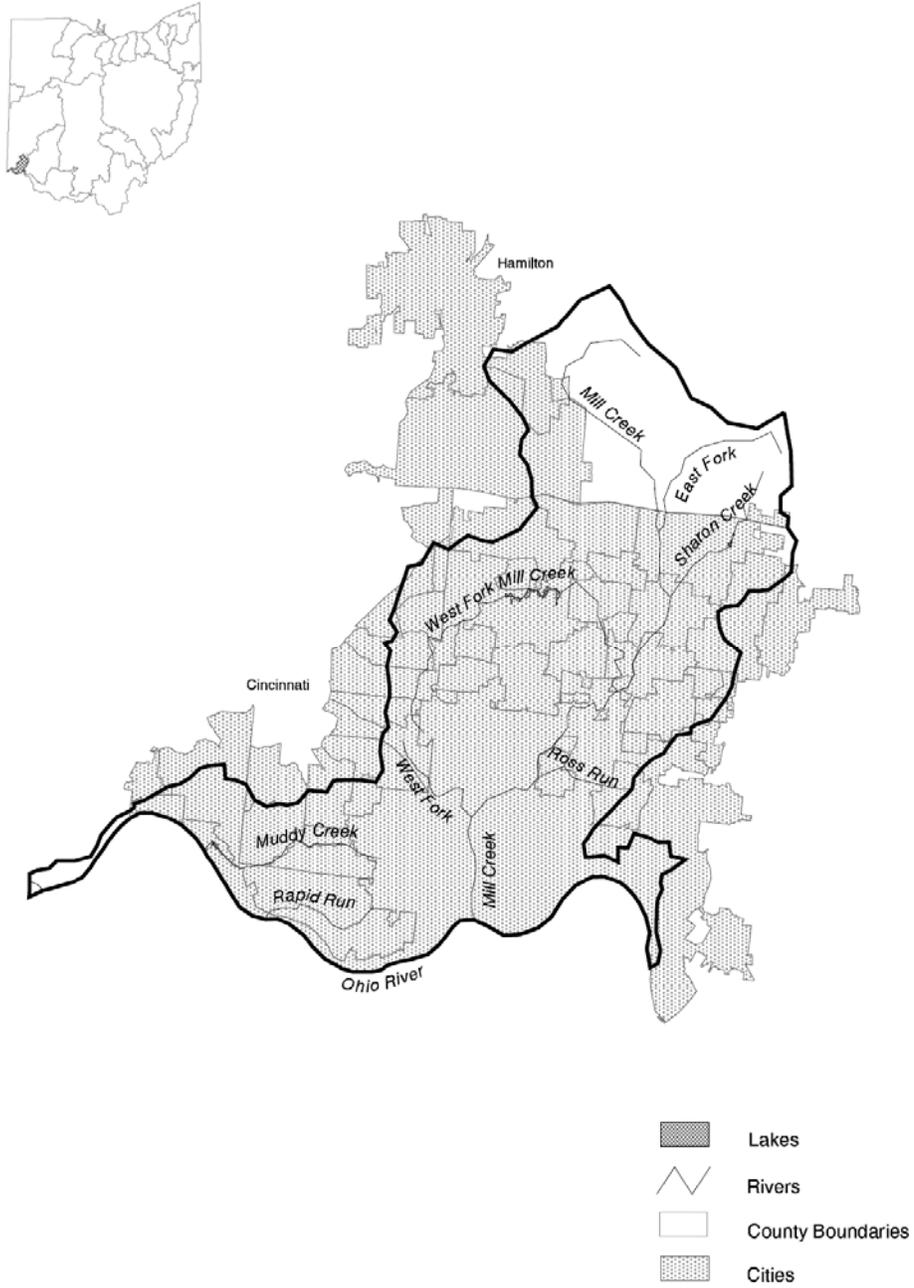
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Water Body Segment	Use Designations												Comments	
		Aquatic Life Habitat						Water Supply			Recreation			
	S R W	W W H	E W H	M W H	S S H	C W H	L R W	P W S	A W S	I W S	B W	P C R		S C R
 East fork (Mill creek RM 17.95) - headwaters to Butler county upper Mill creek WWTP (RM 1.07) - upper Mill creek WWTP to the mouth Beaver run (Mill creek RM 18.21)		+							+	+			+	

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. Mill creek drainage basin.



Effective: 6/16/2011

R.C. 119.032 rule review date: 6/16/2016

Promulgated Under: R.C. 119.03

Statutory Authority: R.C. 6111.041

Rule Amplifies: R.C. 6111.041

Prior Effective Dates: 4/4/1985, 3/29/2001