

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~~ 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; ~~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	
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 <u>downstream</u> Center Hill rd. (RM 7-97.3)		+						+	+			+	
- <u>downstream</u> Center Hill rd. (RM 7-97.3) 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
<u>Congress run</u>		o						o	o			o	
<u>Unnamed tributary (Congress run RM 0.37)</u>		o						o	o			o	
<u>Unnamed tributary (Mill creek RM 10.80)</u>		o						o	o			o	
<u>Unnamed tributary (Mill creek RM 11.51)</u>		o						o	o			o	
West fork –headwaters to Winton lake		+						+	+			+	
–all other segments		+						+	+			+	

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	
<u>Unnamed tributary (West Fork RM 7.0)</u>		o							o	o		o	
<u>Unnamed tributary (West Fork RM 8.48)</u>													
<u>Unnamed tributary at RM 2.92 to unnamed tributary (West Fork creek RM 8.48)</u>		o							o	o		o	
<u>Unnamed tributary (West fork RM 8.72)</u>		o							o	o		o	
<u>Unnamed tributary (West fork RM 9.82)</u>		o							o	o		o	
<u>Unnamed tributary (West fork RM 14.26)</u>		o							o	o		o	
<u>Unnamed tributary (Mill creek RM 13.85)</u>		o							o	o		o	
Cooper creek (Mill creek RM 14.05) a.k.a. Rossmoyne creek		+							+	+			+
<u>Unnamed tributary (Rossmoyne creek RM 1.17)</u>		o							o	o		o	
<u>Unnamed tributary at RM 0.46 to unnamed tributary (Rossmoyne creek RM 1.17)</u>		o							o	o		o	
Sharon creek (Mill creek RM 15.63)		+							+	+		+	
<u>Unnamed tributary (Sharon creek RM 0.60)</u>		o							o	o		o	
Sharon lake		+							+	+		+	
Town run (Mill creek RM 16.93)		+							+	+			+
<u>Unnamed tributary (Mill creek RM 17.60)</u>		o							o	o		o	
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		+							+	+		+	

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	
 <u>Unnamed tributary (East fork RM 2.32)</u> Beaver run (Mill creek RM 18.21) <u>Unnamed tributary (Beaver run RM 2.27)</u>		o							o	o		o	
		+							+	+		+	
		o							o	o		o	

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: 01/02/2017

Five Year Review (FYR) Dates: 07/13/2016 and 01/02/2022

CERTIFIED ELECTRONICALLY

---

Certification

10/04/2016

---

Date

Promulgated Under: 119.03  
Statutory Authority: 6111.041  
Rule Amplifies: 6111.041  
Prior Effective Dates: 4/4/1985, 3/29/2001, 6/16/2011

3745-1-30

5

Appendix

Figure 1. Mill creek drainage basin.

