

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		+						+	+		+		

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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	
<p> </p> <p><u>Unnamed tributary (West Fork RM 7.0)</u></p> <p><u>Unnamed tributary (West Fork RM 8.48)</u></p> <p><u>Unnamed tributary at RM 2.92 to unnamed tributary (West Fork creek RM 8.48)</u></p> <p><u>Unnamed tributary (West fork RM 8.72)</u></p> <p><u>Unnamed tributary (West fork RM 9.82)</u></p> <p><u>Unnamed tributary (West fork RM 14.26)</u></p> <p><u>Unnamed tributary (Mill creek RM 13.85)</u></p> <p>Cooper creek (Mill creek RM 14.05) a.k.a. Rossmoyne creek</p> <p><u>Unnamed tributary (Rossmoyne creek RM 1.17)</u></p> <p><u>Unnamed tributary at RM 0.46 to unnamed tributary (Rossmoyne creek RM 1.17)</u></p> <p>Sharon creek (Mill creek RM 15.63)</p> <p><u>Unnamed tributary (Sharon creek RM 0.60)</u></p> <p>Sharon lake</p> <p>Town run (Mill creek RM 16.93)</p> <p><u>Unnamed tributary (Mill creek RM 17.60)</u></p> <p>East fork (Mill creek RM 17.95) - headwaters to Butler county upper Mill creek WWTP (RM 1.07)</p> <p>- upper Mill creek WWTP to the mouth</p>	o							o	o		o		
	o							o	o		o		
	o							o	o		o		
	o							o	o		o		
	o							o	o		o		
	+							+	+			+	
	o							o	o		o		
	o							o	o		o		
	+							+	+		+		
	o							o	o		o		
	+							+	+			+	
	o							o	o		o		
	+							+	+			+	
	+							+	+		+		

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 <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.