

Appendix B: Use Designations for the Nimishillen Creek basin

3745-1-24 **Muskingum river drainage basin.**

- (A) The water bodies listed in table 24-1 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 Muskingum river drainage basin.
- (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 24-1. Use designations for water bodies in the Muskingum river drainage basin.

Water Body Segment	Use Designations												Comments	
	Aquatic Life Habitat						Water Supply			Recreation				
	S	W	E	M	S	C	P	A	I	B	P	S		
	R	W	W	W	S	W	W	W	W	W	C	C		
Nimishillen creek - Canton city limits to confluence with Sandy creek		+						+	+			+		
- all other segments		+						+	+			+		
Hurford run - headwaters (RM 4.95) to and including confluence with Domer ditch (RM 1.71)							+		+	+			+	Small drainageway maintenance
- downstream edge of confluence with Domer ditch (RM 1.71) to Harrison ave. (RM 0.8)				+					+	+			+	EOLP ecoregion - channel modification
- Harrison ave. (RM 0.8) to mouth (RM 0.0)		+							+	+			+	
Domer ditch		+							+	+			+	
Sherrie run (Sherrick) - headwaters to Ozaburg ditch (RM 5.2)							+		+	+			+	Small drainageway maintenance
- RM 5.2 to mouth		+							+	+			+	
Ozaburg ditch				+					+	+			+	EOLP ecoregion - channel modification
West branch		+							+	+			+	
McDowell ditch - headwaters to Zimmer ditch (RM 2.3)				+					+	+			+	EOLP ecoregion - channel modification
- RM 2.3 to mouth				+						+			+	EOLP ecoregion - channel modification
Zimmer ditch - headwaters to Rettig Ditch (RM 1.2)		+							+	+			+	
- RM 1.2 to North Canton ditch (RM 0.8)				+					+	+			+	EOLP ecoregion - channel modification
- RM 0.8 to mouth				+						+			+	EOLP ecoregion - channel modification
North Canton ditch (Hoover ditch)							+			+			+	Small drainageway maintenance
Middle branch		+							+	+			+	
Swartz ditch				+					+	+			+	EOLP ecoregion - channel modification
Guiley ditch (Hartville ditch)				+					+	+			+	EOLP ecoregion - channel modification
East branch - Louisville (RM 6.0) to Middle Branch (RM 0.0)		+								+			+	
- all other segments		+							+	+			+	
Keims run							+			+			+	Small drainageway maintenance