

**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. 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.
  - 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 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	
Swan run		*						*	*		*		
Dunfee run (White's run)		⊕						⊕	⊕		⊕		
Sawyer run		*						*	*		*		
Little Hocking river		+						+	+		+		
West branch		⊕						⊕	⊕		⊕		
Laurel run		*						*	*		*		
Gilbert run		⊕						⊕	⊕		⊕		
Burnett run		*						*	*		*		
Falls creek		*						*	*		*		
Little West branch		*						*	*		*		
Mill branch		*						*	*		*		
East branch		⊕						⊕	⊕		⊕		
Tupper creek		⊕						⊕	⊕		⊕		
Davis creek		*						*	*		*		
Congress run		*						*	*		*		
Crooked creek		*						*	*		*		
Mile run		⊕						⊕	⊕		⊕		

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	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	
Dodge run		*							*	*		*	
Muskingum river		+							+	+		+	
Indian run		+							+	+		+	
Second creek		+							+	+		+	
Tupper creek		*							*	*		*	
Devol run		+							+	+		+	
Bucks run		*							*	*		*	
Russet run		*							*	*		*	
Rainbow creek		+							+	+		+	
March run		*							*	*		*	
Bear creek		+							+	+		+	
Cat creek			+						+	+		+	
Right branch			+						+	+		+	
Bear run		*							*	*		*	
Mason run		*							*	*		*	
Big run			+						+	+		+	
Straight run			+						+	+		+	

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	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	
Little Cold run		*						*	*		*		
Cushing run and tributaries		+						+	+		+		
Congress run		+						+	+		+		
Culver run		*						*	*		*		
Sugar run		*						*	*		*		
Wolf creek	*	+						+	+		+		
Hayward run	*	+						+	+		+		
Duck creek	*	+						+	+		+		
Boseman run	*	+						+	+		+		
Flint run	*	+						+	+		+		
South branch	*	+						+	+		+		
Plumb run		+						+	+		+		
Painter run	*	+						+	+		+		
Southwest fork	*	+						+	+		+		
South fork	*	+						+	+		+		
Browns run	*	+						+	+		+		
Turkeyhen run	*	+						+	+		+		

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	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	
Horse run	*	+							+	+		+	
Halfway run	*	+							+	+		+	
Chainey run	*					+			+	+		+	
West branch	*		+						+	+		+	
Lucas run	*	+							+	+		+	
Whitewater creek	*	+							+	+		+	
Laurel run	*		+						+	+		+	
Coal run	*		+						+	+		+	
Shrader run	*					+			+	+		+	
North branch	*		+			+			+	+		+	
Buckeye run	*		+						+	+		+	
Mile run	*	+							+	+		+	
Walnut run			+						+	+		+	
Aldridge run	*		+						+	+		+	
Scott run	*					+			+	+		+	
Lick run	*	+							+	+		+	
McPherson run	*					+			+	+		+	

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	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	
Goshen creek	*		+						+	+		+	
Browns run	*	+							+	+		+	
Little Wolf creek	*					+			+	+		+	
Chaneyville run - headwaters to unnamed trib at RM 0.33	*					+			+	+		+	
- unnamed tributary at RM 0.33 to the mouth		+							+	+		+	
Unnamed tributary (West branch RM 33.33)			+						+	+		+	
Buck run	*	+							+	+		+	
Pleasant run	*	+							+	+		+	
Hedgehog creek	*	+							+	+		+	
Kickapoo creek	*	+							+	+		+	
Peeper run	*					+			+	+		+	
Thompson run		*							*	*		*	
Sherman run		*							*	*		*	
Olive Green creek	*		+						+	+		+	
Cow run	*		+			+			+	+		+	
Elk run	*					+			+	+		+	
Little Olive Green creek	*		+			+			+	+		+	

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	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	
Scott run	*					+			+	+		+	
Allen run	*					+			+	+		+	
Stony creek	*					+			+	+		+	
Reasoners run	*	+							+	+		+	
Keith fork	*		+						+	+		+	
Taylor fork			+			+			+	+		+	
Shrivers fork			+			+			+	+		+	
Limestone run	*		+			+			+	+		+	
Sharon fork	*	+							+	+		+	
Dinner fork	*		+						+	+		+	
Andrews run		*							*	*		*	
Meigs creek – headwaters to Morgan county line (RM 17.9)		+							+	+		+	
- Morgan county line (RM 17.9) to the mouth			+						+	+		+	
Onion run			+						+	+		+	
Luck run		*							*	*		*	
Perry run						+			+	+		+	
Fourmile run			+						+	+		+	

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	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	
Little Fourmile run		*						*	*			*	
Dyes fork		+						+	+			+	
Horse run		+						+	+			+	
Brannons fork		*						*	*			*	
Sugartree run		*						*	*			*	
Jewett run		*						*	*			*	
Blanchard run		*						*	*			*	
Tyson run		*						*	*			*	
Mans fork - headwaters to Bear Run (RM 1.25)			+					+	+			+	
- Bear run (RM 1.25) to the mouth		+						+	+			+	
Bear run		+						+	+			+	
Guyst fork		+						+	+			+	
Marshall creek		*						*	*			*	
Starrett creek		*						*	*			*	
Olney run		*						*	*			*	
Cabin run		*						*	*			*	
Madison run		*						*	*			*	

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	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	
Mill run						+			+	+		+	
Turkey run		*							*	*		*	
Bald Eagle run	*		+						+	+		+	
Simpson run		*							*	*		*	
Dry run		*							*	*		*	
Hooks run		*							*	*		*	
Manns run		*							*	*		*	
Sherwood run		*							*	*		*	
Doudna run						+			+	+		+	
Bell creek		+							+	+		+	
Slemmons creek		*							*	*		*	
Millers run		*							*	*		*	
Salt run		*							*	*		*	
Oilspring run		+							+	+		+	
North branch		*							*	*		*	
Moore's run		*							*	*		*	
Island run		+							+	+		+	

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	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	
South branch		+							+	+		+	
Big Bottom run						+			+	+		+	
Cedar run		*							*	*		*	
Crow run		*							*	*		*	
Bluerock creek			+			+			+	+		+	
Little Bluerock creek						+			+	+		+	
Back run		*							+	+		+	
Fox run		*							*	*		*	
Dry Riffle run		*							+	+		+	
Duncan run		*							+	+		+	
Little Duncan run						+			+	+		+	
Salt creek		+							+	+		+	
Manns fork - at RM 6.77		+						o	+	+		+	
- all other segments		+							+	+		+	
Kent run			+						+	+		+	
Boggs creek		+							+	+		+	
Indian run		+							+	+		+	

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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	
Buffalo fork			+						+	+		+	
Williams fork		+							+	+		+	
Lepage run		*							*	*		*	
White Eyes creek		+							+	+		+	
Pleasant run		+							+	+		+	
Little Salt creek		+							+	+		+	
Frog run		+							+	+		+	
Georges run		+							+	+		+	
Prairie fork		*							+	+		+	
Sycamore hollow run						+			+	+		+	
Brush creek		+							+	+		+	
Baughman run		+							+	+		+	
Turkey run		+							+	+		+	
Goose run		+							+	+		+	
Flat run		+							+	+		+	
Moxahala creek - headwaters to Jonathan creek (RM 4.54)							+		+	+		+	Acid mine drainage.
- Jonathan creek to the mouth		+							+	+		+	

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	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
Shawnee run		+							+	+		+		
Jonathan creek - st. rte. 204 (RM 27.08) to the mouth		+							+	+		+		
- headwaters to st. rte. 204						+			+	+		+		
Thompson run - headwaters to Coopermill rd. (RM 4.73)						+			+	+		+		
- Coopermill rd. to the mouth		+							+	+		+		
Hibbs run			+			+			+	+		+		
Kent run - at RM 1.3		+						o	+	+		+		PWS intake – Maysville
- all other segments		+							+	+		+		
Salt run						+			+	+		+		
Buckeye fork							+		+	+		+		Acid mine drainage.
Bush creek		+							+	+		+		
Twomile run		+							+	+		+		
Butcherknife creek							+		+	+		+		Acid mine drainage.
Turkey run		+							+	+		+		
Painter run				+					+	+		+		WAP ecoregion - channel modification
Unnamed tributary (Jonathan creek RM 13.74)		+							+	+		+		
Painter creek (Jonathan creek RM 16.88)		+							+	+		+		

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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	
Unnamed tributary (Jonathan creek RM 19.47)		+							+	+		+	
Valley run	*		+						+	+		+	
Berry run	*		*						*	*		*	
Bowling Green creek		+							+	+		+	
Morrison run							o		+	+		+	Acid mine drainage.
Porter run							o		+	+		+	Acid mine drainage.
Elk run							o		+	+		+	Acid mine drainage.
Riders run							o		+	+		+	Acid mine drainage.
Burley run							o		+	+		+	Acid mine drainage.
Snake run							o		+	+		+	Acid mine drainage.
Black fork - headwaters to south Morgan county line (RM 2.8)		+							+	+		+	
- at RM 4.69		+						o	+	+		+	PWS intake - Crooksville
- RM 2.8 to mouth							+		+	+		+	Acid mine drainage.
Dry run - at RM 2.23							+	o	*	*		*	Acid mine drainage. PWS intake - Crooksville.
- all other segments							+		*	*		*	Acid mine drainage.
Ogg creek - headwaters to former Jones lake outlet (RM 1.4)		+							+	+		+	
- RM 1.4 to mouth				+					+	+		+	WAP ecoregion - mine affected

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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	
McLuney creek							o		+	+		+	
Bear creek							o		+	+		+	
Unnamed tributary (Moxahala creek RM 22.56)				+					+	+		+	
Andrews run (Moxahala creek RM 24.79)							+		+	+		+	
Chaps run		*							*	*		*	
Licking river - Dillon lake (RM 12.7 to 6.2)			+						+	+		+	
- all other segments		+							+	+		+	
Timber run		+							+	+		+	
Unnamed tributary (Timber run RM 5.02)						+			+	+			+
Joes run		+							+	+		+	
Bartlett run		+							+	+		+	
Unnamed tributary (Bartlett run RM 2.76)		+							+	+			+
Big run		+							+	+		+	
Unnamed tributary (Big run RM 1.30)						+			+	+			+
Unnamed tributary (Big run RM 2.63)						+			+	+			+
Poverty run		+							+	+		+	
Stump run		+							+	+		+	

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	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	
Brushy fork			+						+	+		+	
Rocky fork - East branch to mouth			+						+	+		+	
- all other segments		+							+	+		+	
Lost run		+							+	+		*	
Wilkins run		+							+	+		*	
Smokyrow run		+							+	+		*	
Painter run			+						+	+		*	
Long run			+						+	+		*	
Claylick creek			+						+	+		+	
Little Claylick creek		+							+	+		+	
Bowling Green run		+							+	+		*	
Equality run		+							+	+		*	
Shawnee run		+							+	+		*	
Quarry run		*							*	*		*	
South fork		+							+	+		+	
Raccoon creek		+							+	+		+	
Salt run		+							+	+		*	

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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	
Lobdell creek - Crouse-Willison rd. (RM 10.3) to the mouth		+							+	+		+	
- unnamed tributary (Lobdell creek RM 13.79) to Crouse-Willison rd.				+					+	+			+
- headwaters to RM 13.79							+		+	+			+
Unnamed tributary (Lobdell creek RM 13.79)							+		+	+			+
Moots run		+							+	+		+	
Simpson run		+							+	+		*	
Pet run		+							+	+		*	
Kiber run		+							+	+		*	
Unnamed tributary (Raccoon creek RM 27.39) - headwaters to Hartford township line (RM 2.2)							+		+	+			+
- all other segments		+							+	+		+	
Dutch fork		+							+	+		+	
Swamp run		*							*	*		*	
Hog run		*							*	*		*	
Quarry run		*							*	*		*	
Ramp creek		+							+	+		+	
Beaver run		+							+	+		+	

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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		S C R
Wastewier run (South fork RM 12.83)				+					+	+		+		EOLP ecoregion - channel modification
Buckeye lake			*						+	+		+		
Honey creek		+							+	+		+		
Reservoir feeder				+					+	+		+		EOLP ecoregion - channel modification
Bell run		+							+	+		*		
Muddy fork		+							+	+		+		
Mile run		*							*	*		*		
North fork - at RM 2.9		+						+	+	+		+		PWS intake - Newark
- all other segments		+							+	+		+		
Log Pond run		+							+	+		+		
Dry run		+							+	+		+		
Simonds run		*							*	*		*		
Brushy fork		*							*	*		*		
Cat run		*							*	*		*		
Griffin run		*							*	*		*		
Clear fork		+							+	+		+		
Cranetown run		*							*	*		*		

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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	
Dog Hollow run		+							+	+		*	
Lake fork		+							+	+		+	
Sugar creek		*							*	*		*	
Sycamore creek		+							+	+		+	
Tuma run		+							+	+		+	
Vance creek		+							+	+		+	
Chambers creek		*							*	*		*	
Goose run		*							*	*		*	
Otter fork		+							+	+		+	
Bowl run		+							+	+			+
Unnamed tributary (Otter fork RM 11.72)							+		+	+			+
Webster run		+							+	+		*	
Ford creek		+							+	+		*	
Mill run		+							+	+		+	
Blount run		+							+	+		+	
Blunt run		*							+	+		+	
Shawnee run		*							*	*		*	

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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	
Beech run		*						*	*			*	
Symmes creek		+						+	+			+	
North branch		+						+	+			+	
South branch		+						+	+			+	
Wakatomika creek - headwaters to Front Royal rd. (RM 41.2)			+			+		+	+			+	
- Front Royal rd. to the mouth			+					+	+			+	
Little Wakatomika creek - headwaters to st. rte. 60 (RM 9.5)						+		+	+			+	
- st. rte. 60 to the mouth		+						+	+			+	
Mill fork		+						+	+			+	
Moscow brook - headwaters to twp. Rte. 70 off co. rd. 297 (RM 2.63)						+		+	+			+	
- twp. Rte. 70 off co. rd. 297 to the mouth		+						+	+			+	
Sand fork – headwaters to unnamed tributary at RM 4.65						+		+	+			+	
- unnamed tributary at RM 4.65 to the mouth		+						+	+			+	
Opossum run		*						*	*			*	
Dickinson run		+						+	+			+	
Steffee run		*						*	*			*	
Black run		+						+	+			+	

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 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	
Fivemile run - headwaters to twp. Rd. 4 (RM 2.08)		+							+	+		+	
- twp. Rd. 4 to the mouth			+						+	+		+	
Nickel Valley run			+						+	+		+	
Brushy fork - headwaters to RM 3.7		+							+	+		+	
- RM 3.7 to the mouth			+						+	+		+	
Priest run						+			+	+		+	
Pleasant Valley run (Priest run RM 1.62)		+							+	+		+	
Winding fork - headwaters to upstream st. rte. 79 (RM 4.1)			+			+			+	+		+	
- RM 4.1 to the mouth			+						+	+		+	
Oxley run		*							*	*		*	
Unnamed tributary (Winding fork RM 4.08) - at RM 2.56								o					PWS intake – Echoing Hills
Jug run			+			+			+	+		+	
Unnamed tributary (Jug run RM 1.69)			+			+			+	+		+	
Anderson run		*							*	*		*	
Harrod run			+						+	+		+	
Pumpkin run		*							*	*		*	
Unnamed tributary (Wakatomika creek RM 40.93)			+			+			+	+		+	

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 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
Wills creek - at RM 66.7		+						o	+	+		+		PWS intake – Cambridge
- all other segments		+							+	+		+		
Big run		*							*	*		*		
Brelsford run		*							*	*		*		
White Eyes creek		+							+	+		+		
Unnamed tributary (White eyes creek RM 4.50)		+							+	+		+		
Brush run		+							+	+		+		
Bacon run		+							+	+		+		
Bone run		*							*	*		*		
Center creek		+							+	+		+		
Marlatt run (Wills creek RM 23.49)		+							+	+		+		
Twomile run		+							+	+		+		
Birds run		+							+	+		+		
Johnson fork		+							+	+		+		
Unnamed tributary (Johnson fork RM 1.04)		+							+	+		+		
Postboy creek		*							*	*		*		
Unnamed tributary (Wills creek RM 34.43)		+							+	+		+		

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 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	
Indian Camp run		+							+	+		+	
Dry run		*							*	*		*	
Wolf run		*							*	*		*	
Brush run		*							*	*		*	
Salt fork		+							+	+		+	
Sugartree fork		+							+	+		+	
Rocky fork		+							+	+		+	
Yellow Water creek		+							+	+		+	
Clear fork		+							+	+		+	
Turkey run			+			+			+	+		+	
Beeham run		+							+	+		+	
Brushy fork		+							+	+		+	
Christian creek		+							+	+		+	
Coon run		+							+	+		+	
Sarchett run		+							+	+		+	
Crooked creek		+							+	+		+	
Jackson run				+					+	+		+	WAP ecoregion – mine affected

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 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	
Peters creek		+							+	+		+	
Bobs run		+							+	+		+	
North Crooked creek - at RM 4.46		+						o	+	+		+	
- all other segments		+							+	+		+	
Fox creek - headwaters to US route 22 (RM 0.9)				+					+	+		+	
- US route 22 (RM 0.9) to the mouth		+							+	+		+	
Unnamed tributary (Fox creek RM 5.56)								o					
Dare run				+					+	+		+	
Leatherwood creek - at RM 22.36		+						o	+	+		+	
- all other segments		+							+	+		+	
Mud run		*							*	*		*	
Hawkins run		*							*	*		*	
Infirmiry run		+							+	+		+	
Shannon run		+							+	+		+	
Chapman run		+							+	+		+	
Trail run		*							*	*		*	
Seneca fork		+							+	+		+	

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 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	
Soggy run		*						*	*			*	
Opossum run		+						+	+			+	
Crooked creek		*						*	*			*	
Mud run		*						*	*			*	
Depue run		*						*	*			*	
Beaver creek		+						+	+			+	
Yoker creek		*						*	*			*	
Glady run		+						+	+			+	
South fork		+						+	+			+	
North fork (Skin creek)			+					+	+			+	
Mud run		*						*	*			*	
Bishop run		*						*	*			*	
Paynes fork		*						*	*			*	
Rock creek		*						*	*			*	
Buffalo fork		+						+	+			+	
Crane run		+						*	*			*	
Yoker creek		+						+	+			+	

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 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
Mannon run		+							*	*		*		
Flat run		+							*	*		*		
McKee run		+							*	*		*		
Bee run		+							*	*		*		
Sims run		+							*	*		*		
Cumberland tributary							+		+	+			+	Small drainageway maintenance
Collins fork		+							+	+		+		
Miller creek		+							+	+		+		
Mays fork		+							*	*		*		
Rannells creek		+							+	+		+		
Buffalo creek		+							+	+		+		
North fork				+					+	+		+		WAP ecoregion - mine affected
South fork		+							+	+		+		
Little Buffalo creek		+							+	+		+		
Robinson run		+							+	+		+		
North creek							+		+	+			+	Small drainageway maintenance
West creek							+		+	+			+	Small drainageway maintenance

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 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
Tuscarawas river – State st. in Barberton (RM 112.9) to Chippewa creek (RM 103.2) headwaters to Sugar creek (RM 58.07)		±		±					+	+		+		EOLP ecoregion—channel modification
- Stillwater Sugar creek (RM 47.058.07) to the mouth			+						+	+		+		
-all other segments		+							+	+		+		
Unnamed tributary (Tuscarawas river mile 3.78)		+							+	+		+		
Morgan run		±				±			+	+		+		
White Eyes creek		+							+	+		+		
East fork		+							+	+		+		
West fork		+							+	+		+		
Unnamed tributary (West fork RM 4.1)			±						±	±		±		
Evans creek		+							+	+		+		
Davis run		*							*	*		*		
Hoffman run		*							*	*		*		
Sweigert run		*							*	*		*		
Blue Ridge run		+							+	+		+		
Rodney run		*							*	*		*		
Buckhorn creek		+							+	+		+		
Lick run		*±							*±	*±		*±		

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 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	
West fork		*						*	*		*		
Indiancam creek		*						*	*		*		
Dunlap creek		+						+	+		+		
Browning run		+						+	+		+		
Stocker run		*						*	*		*		
Frys creek		+						+	+		+		
Johnson run		*						*	*		*		
Mud run		+						+	+		+		
Stillwater creek		+						+	+		+		
- at RM 7.05		+						o	+	+	+		PWS intake - Twin city
Little Stillwater creek		+						+	+		+		
- at RM 14.55		+						o	+	+	+		PWS intake - Cadiz
Wolf run		*						*	*		*		
Irish run		*						*	*		*		
Unnamed tributary (Little Stillwater creek RM 7.60)		+						+	+		+		
Plum run		+						+	+		+		
Willis run		*						*	*		*		

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 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	
Beaverdam run		*						*	*		*		
Edgington run		*						*	*		*		
Beaverdam run		*						*	*		*		
Leiper run		*						*	*		*		
Clear fork		+						+	+		+		
Standingstone fork		+						+	+		+		
Crooked creek		+						+	+		+		
Laurel creek		+						+	+		+		
Watson creek		+						+	+		+		
Fallen Timber creek		+						+	+		+		
Phillips fork		*						*	*		*		
Weaver run		+						+	+		+		
Hitchcock run		+						+	+		+		
Brushy fork		+						+	+		+		
Hefling run		*						*	*		*		
Long run		*						*	*		*		
Colman run		*						*	*		*		

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 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
Huff run		*							*	*		*		
McFadden run		*							*	*		*		
Elk run		+							+	+		+		
South fork		*							*	*		*		
Atkinson creek		+							+	+		+		
Craborchard creek		+							+	+		+		
Skull fork		+							+	+		+		
Millers fork		+							+	+		+		
Unnamed tributary (Skull fork RM 13.87)		+							+	+		+		
Piedmont reservoir tributaries		*L							*	*		*		Acid mine drainage. Varied criteria year around: exempt from the WWH total dissolved solids criterion.
Boggs fork		+							+	+		+		
Plum run		+							+	+		+		
Trail run		+							+	+		+		
Rush run		*L							*	*		*		Acid mine drainage. Varied criteria year around: exempt from the WWH total dissolved solids criterion.
Jockey Hollow run		*							*	*		*		
Indian run		*							*	*		*		

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 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	
Sixmile run		*						*	*		*		
Lick run		*						*	*		*		
Robinson run		*						*	*		*		
Buttermilk creek		*						*	*		*		
Coal run		*						*	*		*		
Spencer creek		+						+	+		+		
Pike run		⊕						⊕	⊕		⊕		
Pone run		⊕					+	⊕	⊕		⊕		Acid mine drainage
Beaverdam creek		+						+	+		+		
Oldtown creek		+						+	+		+		
Stone creek		⊕						⊕	⊕		⊕		
Crooked creek (Crooked run)		+						+	+		+		
Unnamed tributary (Stone creek RM 6.0)		+						+	+		+		
Sugar creek - Beach city dam to mouth		+						+	+		+		
- all other segments		+						+	+		+		
Brandywine creek		+						+	+		+		
Goettge run		+						+	+		+		

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 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	
Broad run		+							+	+		+	
Turkeyfoot run		+							+	+		+	
Cherry run		+							+	+		+	
<u>Unnamed tributary (Sugar creek RM 7.0)</u>							±		±	±		±	<u>Small drainage maintenance; mine drainage</u>
South fork - headwaters to co. rte. 73 (RM 11.2)				+					+	+		+	EOLP ecoregion - channel modification
- all other segments		+							+	+		+	
Unnamed tributary (South fork RM 1.0)		+							+	+		+	
Walnut creek - headwaters to Indian Trail creek (RM 0.82)				+					+	+		+	EOLP ecoregion - channel modification
- all other segments		+							+	+		+	
Indian Trail creek <u>- headwaters to st. rte. 515 (RM 5.45)</u>		+					±		+	+		+	
- st. rte. 515 (RM 5.45) to the mouth		±							±	±		±	
Unnamed tributary (Indian Trail creek RM 6.08) - headwaters to RM 0.9							+		+	+			Small drainageway maintenance
- all other segments		+							+	+		+	
Unnamed tributary (Walnut creek RM 3.92)		+							+	+		+	
Goose creek		+							+	+		+	
<u>Unnamed tributary (Walnut creek RM 8.04)</u>				±					±	±		±	Channel modification
Unnamed tributary (South fork RM 11.3)		+							+	+		+	

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 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 branch - co. rte. 52 (RM 5.04) to the mouth				+					+	+			+	EOLP ecoregion - channel modification
- all other segments		+							+	+		+		
Unnamed tributary (East branch RM 2.07)		+							+	+			+	
Pleasant Valley creek		+							+	+			+	
Unnamed tributary (East branch RM 3.6)		+							+	+			+	
Unnamed tributary (South fork RM 14.1)		+							+	+		+		
Unnamed tributary (South fork RM 15.83)		+							+	+		+		
Troyer Valley creek		+							+	+		+		
Brush run		+							+	+		+		
Unnamed tributary (Brush run RM 1.54)							+		+	+			+	Acid mine drainage
Bean creek		*							*	*		*		
Elm run		+							+	+		+		
Middle fork		+							+	+		+		
Unnamed tributary (Middle fork RM 3.25)		+							+	+		+		
Misers run		+							+	+		+		
Unnamed tributary (Middle fork RM 6.0)		+							+	+		+		
Crabapple creek		+							+	+		+		

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 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	
North fork		+							+	+		+	
Little Sugar creek		+							+	+		+	
Unnamed tributary (Little Sugar creek RM 0.5)		+							+	+		+	
<u>Unnamed tributary (Sugar creek RM 40.37)</u>		±							±	±		±	
Conotton creek		+							+	+		*	
Huff run		*							*	*		*	
Beggar run		*							*	*		*	
Dog run		*							*	*		*	
Indian fork - at RMs 3.0 and 3.7		*						o	*	*		*	
- all other segments		*							*	*		*	
Elliot run		*							*	*		*	
Dellroy creek		*							*	*		*	
Willow run (Messer run)		*							*	*		*	
Pleasant Valley run		*							*	*		*	
Cold Spring run		*							*	*		*	
Town creek		*							*	*		*	
Gantz creek		*							*	*		*	

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 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	
Thompson run		*							*	*		*	
Holmes run		*							*	*		*	
McGuire creek		*							*	*		*	
North fork		*							*	*		*	
Bear Hole run		*							*	*		*	
Scott run		*							*	*		*	
Dining fork		*							*	*		*	
Kirby run		*							*	*		*	
Irish creek		+							+	+		*	
Lick fork		*							*	*		*	
Snow creek		*							*	*		*	
Unnamed tributary		*							*	*		*	
Jefferson creek		+							+	+		*	
Small Middle run		+							+	+		+	
Middle run		+							+	+		+	
Wolf run		±					±		±	±		±	Acid mine drainage
Unnamed tributary (Tuscarawas river RM 70.31)		±							±	±		±	

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 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	
Sandy creek		+							+	+		+	
Bear run				+					+	+		+	WAP ecoregion – channel modification
Sulphur run		*							*	*		*	
Limestone creek		+							+	+		+	
Nimishillen creek - Canton city limits to confluence with Sandy creek		+							+	+		+	
- all other segments		+							+	+		+	
Sherrick run - headwaters to Osnaburg ditch (RM 5.2)							+		+	+			Small drainageway maintenance
- RM 5.2 to mouth		+							+	+			+
Osnaburg ditch				+					+	+			EOLP ecoregion - channel modification
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		+							+	+			+
West branch		+							+	+		+	
McDowell ditch - headwaters to Zimber ditch (RM 2.3)				+					+	+			EOLP ecoregion - channel modification
- RM 2.3 to mouth				+						+			EOLP ecoregion - channel modification
Zimber ditch - headwaters to Rettig Ditch (RM 1.2)		+							+	+			+

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 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	
- 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
Unnamed tributary (East branch RM 4.67)		+							+	+			+		
Indian run		+							+	+			+		
Little Sandy creek		+							+	+			+		
Black run		+							+	+			+		
Middle run		+							+	+			+		
Armstrong run		+							+	+			+		
Pipe run		+							+	+			+		
Hugle run		+							+	+			+		

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 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	
Still fork – headwaters to Arbor road (RM 3.9)				+					+	+		+	
- Arbor road (RM 3.9) to the mouth				+					+	+		+	
Muddy fork – headwaters to Stony hollow (RM 3.0)				+					+	+		+	
- Stony hollow (RM 3.0) to the mouth		+							+	+		+	
Wholebark run		*							*	*		*	
Pumpkin run		*							*	*		*	
Reeds run				+					+	+		+	
Pipes fork				+					+	+		+	
Friday creek				+					+	+		+	
Middle branch		+							+	+		+	
Conser run		+							+	+		+	
Unnamed tributary (Tuscarawas river mile 77.96)		+							+	+		+	
Sherman creek (Tuscarawas river mile 79.58)		±				±			+	+		+	
Unnamed tributary (Tuscarawas river RM 79.9)						±			±	±		±	
Fohl creek (Tuscarawas river mile 83.74)		+							+	+		+	
Wolf creek		*				±			*±	*±		*±	
Camp creek		*							*	*		*	

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 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	
Pigeon run		+	±			±			+	+		+	
Sippo creek		*±							*±	*±		*±	
West Scippo creek (Tuscarawas river mile 91.18)		±				±			+	+		+	
Newman creek – headwaters to Beaumont road (RM 1.95)		+							+	+		+	
- Beaumont road (RM 1.95) to the mouth			±						±	±		±	
Orrville ditch (Newark creek)		*							*	*		*	
Unnamed tributary (Orrville ditch RM 0.52)		+							+	+		+	
Mudbrook creek		*±							*±	*±		*±	
Fox run		*±							*±	*±		*±	
Nimisila creek		+							+	+		+	
Chippewa creek - Chippewa lake outlet (RM 20.4) to mouth				+					+	+		+	EOLP ecoregion - channel modification
- all other segments		+							+	+		+	
Silver creek		+							+	+		*	
Red run		+							+	+		*	
Marshallville tributary (Red run RM 0.66)		+							+	+		*	
Mill creek		*							*	*		*	
River Styx - Medina county rd. 16 (RM 3.9) to mouth				+					+	+		+	EOLP ecoregion - channel modification

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 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
- all other segments		+							+	+		*		
Holmes brook		+							+	+		*		
Blockers creek		+							+	+		+		
Little Chippewa creek		+							+	+			+	
Unnamed trib. (Little Chippewa creek RM 6.3)		*							*	*		*		
Tommy run		+							+	+		+		
Hubbard creek		+							+	+		+		
Chippewa ditch		*							*	*		*		
McCabe creek		+							+	+		+		
The inlet		*							*	*		*		
Pancake creek		*±							*±	*±		*±		
Wolf creek - Akron Wadsworth rd. (RM 4.58) to mouth Hudson run (RM 0.25)				+					+	+		+		EOLP ecoregion - channel modification
- at RM 5.12		+						o	+	+		+		PWS intake - Barberton
- all other segments		+							+	+		+		
Hudson run - Columbia lake outlet (RM 0.4) to the mouth				+					+	+		+		EOLP ecoregion - channel modification
- all other segments		+							+	+		+		
Unnamed tributary (Hudson run RM 3.02)		+				±			+	+		+		

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 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	
Van Hyning run		+						+	+		*+		
Pigeon creek - Jacoby rd. (RM 5.2) to mouth				+				+	+		*+		EOLP ecoregion - channel modification
- all other segments		+						+	+		*+		
Shocalog run		*		±				*±	*±		*±		EOLP ecoregion - channel modification
Polysar tributary						o		*	*			o	Small drainageway maintenance
Unnamed tributary (Wolf creek RM 9.96)		+						+	+		+		
Unnamed tributary (Wolf creek RM 10.97)		+						+	+		+		
Metzgers ditch		±				±		+	+			+	
Walhonding river			+					+	+		+		
Mill creek			+					+	+		+		
Spoon creek		+						+	+		+		
Turkey run			+			+		+	+		+		
Little Mill creek			+					+	+		+		
Beards run		+						+	+		+		
Crooked run		+						+	+		+		
Killbuck creek		+						+	+		+		
Bucklew run		+						+	+		+		

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 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	
Hoagland run		*						*	*		*		
Doughty creek		+						+	+		+		
Bucks run		*						*	*		*		
Military run		+						+	+		+		
Mullet run		*						*	*		*		
Charm tributary (Doughty creek RM 14.34)		+						+	+		+		
Big run			+					+	+		+		
Laurel creek		*						*	*		*		
Lepley run		*						*	*		*		
Wolf creek - headwaters to twp. rd. 31 (RM 4.1)			+			+		+	+		+		
- twp. rd. 31 to the mouth		+						+	+		+		
Unnamed tributary (Wolf creek RM 6.49)			+			+		+	+		+		
Black creek						+		+	+		+		
Unnamed tributary (Black creek RM 7.35)						+		+	+		+		
Shrimplin creek			+			+		+	+		+		
Hardy run		*						*	*		*		
Sand run						+		+	+		+		

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 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	
Upper Sand run		*							*	*		*	
Sapps run		+							+	+		+	
Uhl run		*							*	*		*	
Bear run						+			+	+		+	
Corns run		*							+	+		+	
Honey run						+			+	+		+	
Colliers run		*							*	*		*	
Martins creek		+							+	+		+	
Paint creek						+			+	+		+	
Coffee run		*							*	*		*	
Unnamed tributary (Paint creek RM 3.01)			+			+			+	+		+	
Salt creek		+							+	+		+	
North branch		+							+	+		+	
Tea run		*							*	*		*	
Rush run		*							*	*		*	
Savage run		*							*	*		*	
Shreve creek		+							+	+		+	

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 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	
Millbrook tributary (Killbuck creek RM 43.60)						+			+	+		+	
Apple creek		+							+	+		+	
Little Apple creek (Apple creek RM 2.60)		+							+	+		+	
Spring run						+			+	+		+	
Little Apple creek (Apple creek RM 9.79)		+							+	+		+	
Clear creek			+			+			+	+		+	
Little Killbuck creek						+			+	+		+	
Rathburn run						+			+	+		+	
Cedar run						+			+	+		+	
Shade creek		+							+	+		+	
Little Killbuck creek		*							*	*		*	
Repp run		+							+	+		+	
Camel creek		+							+	+		+	
Killbuck ditch (Killbuck creek RM 71.7)							+		+	+			+
Simmons run		+							+	+		+	
Flint run		+							+	+		+	
Beaver run – headwaters to unnamed tributary at RM 2.53						+			+	+		+	

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 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	
- unnamed tributary at RM 2.53 to the mouth			+						+	+		+	
Darling run		+							+	+		+	
Mohawk creek			+						+	+		+	
Unnamed tributary (Mohawk creek RM 2.93)			+						+	+		+	
Dutch run						+			+	+		+	
Honey run		*							+	+		+	
Laurel run		*							*	*		*	
Kokosing river			+						+	+		+	
Singer run		*							*	*		*	
Brush run						+			+	+		+	
Honey run		*							*	*		*	
Jelloway creek - Ireland creek (RM 9.35) to Fredericktown Amity rd. (RM 5.18)			+			+			+	+		+	
- all other segments			+						+	+		+	
Little Jelloway creek			+			+			+	+		+	
East branch - headwaters to U.S. rte. 62 (RM 2.4)			+			+			+	+		+	
- U.S. rte. 62 to the mouth			+						+	+		+	
Sapps run		*							*	*		*	

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 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	
Dowd creek		*							*	*		*	
Shadley Valley creek		*							*	*		*	
Ireland creek		*							*	*		*	
Barney run		*							*	*		*	
Schenck creek			+			+			+	+		+	
Coleman branch		*							*	*		*	
Little Schenck creek - headwaters to Carson rd. (RM 3.5)			+			+			+	+		+	
- Carson rd. to the mouth			+						+	+		+	
Mud run		*							*	*		*	
Indianfield run			+			+			+	+		+	
Big run		+							+	+		+	
Elliott run		+							+	+		+	
Wolf run		*							*	*		*	
Delano run		+							+	+		+	
Center run			+			+			+	+		+	
Dry creek - headwaters to unnamed tributary at RM 4.74			+			+			+	+		+	
- unnamed tributary at RM 4.74 to Dry run (RM 1.05)						+			+	+		+	

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 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	
- Dry run to the mouth		+							+	+		+	
Dry run		*							*	*		*	
Armstrong run			+			+			+	+		+	
North branch - headwaters to unnamed tributary at RM 10.8			+			+			+	+		+	
- unnamed tributary at RM 10.8 to East branch (RM 6.32)		+							+	+		+	
- East branch to the mouth			+						+	+		+	
Job run			+			+			+	+		+	
East branch - headwaters Knox lake						+			+	+		+	
- Knox lake			*						+	+		+	
- Knox lake to the mouth			+						+	+		+	
Isaacs run		*							*	*		*	
Markley run		*							*	*		*	
Toby run		*							*	*		*	
Unnamed tributary (North branch Kokosing river RM 9.9)		+							+	+		+	
Lost run		*							*	*		*	
Granny creek			+			+			+	+		+	
Mile creek		*							*	*		*	

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 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	
South branch		+							+	+		+	
Sylvester run		*							*	*		*	
Mohican river			+						+	+		+	
Flat run		*							*	*		*	
Negro run						+			+	+		+	
Sigafoos run		*							*	*		*	
Lake fork		+							+	+		+	
Plum run		+							+	+		+	
Unnamed stream (lake Odell outlet) (Lake fork RM 6.56)		+							+	+		+	
Crab run		+							+	+		+	
Muddy fork - at RM 26.0		+						o	+	+		+	
- all other segments		+							+	+		+	
Kiser ditch (Muddy fork RM 0.92)				+					+	+		+	
Fox run		*							*	*		*	
Redhaw creek						+			+	+		+	
Wolf run		*							*	*		*	
Jerome fork		+							+	+		+	

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 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
Glenn run		*							*	*		*		
Oldtown run						+			+	+		+		
Quaker Springs run						+			+	+		+		
Scott run		*							*	*		*		
Newell run						+			+	+		+		
Kakotawa creek						+			+	+		+		
Lang creek		+							+	+		+		
Jamison creek		+							+	+		+		
Unnamed tributary (RM 0.2)							+		+	+			+	
Town run		+							+	+		+		
Orange creek		+							+	+		+		
Leidigh Mill creek		+							+	+		+		
Ball Alley run		*							*	*		*		
Black fork - at RMs 50.82, 53.88 and 54		+						+	+	+		+		PWS intakes - Shelby
- all other segments		+							+	+		+		
Big run		+							+	+		+		
Honey creek - headwaters to unnamed tributary at RM 4.19						+			+	+		+		

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 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	
- RM 4.19 to the mouth		+							+	+		+	
Rocky fork		+							+	+		+	
Unnamed tributary (Rocky fork RM 10.70)		+							+	+		+	
Touby run		+							+	+		+	
Fleming Falls creek (Black fork RM 25.16)		+							+	+		+	
Unnamed tributary (Fleming Falls creek RM 2.7)		+							+	+		+	
Seymour run		*							*	*		*	
Whetstone creek		+							+	+		+	
Brubaker creek		+							+	+		+	
Friends creek		*							*	*		*	
Shipp creek		+							+	+		+	
Leatherwood creek		*							*	*		*	
Bear run		+							+	+		+	
Marsh run		+							+	+		+	
Tuby run		+							+	+			+
Unnamed tributary (Black fork RM 54.46)		+							+	+		+	
Clear fork - Clear fork reservoir (RM 30.5) to the mouth	*	+							+	+		+	

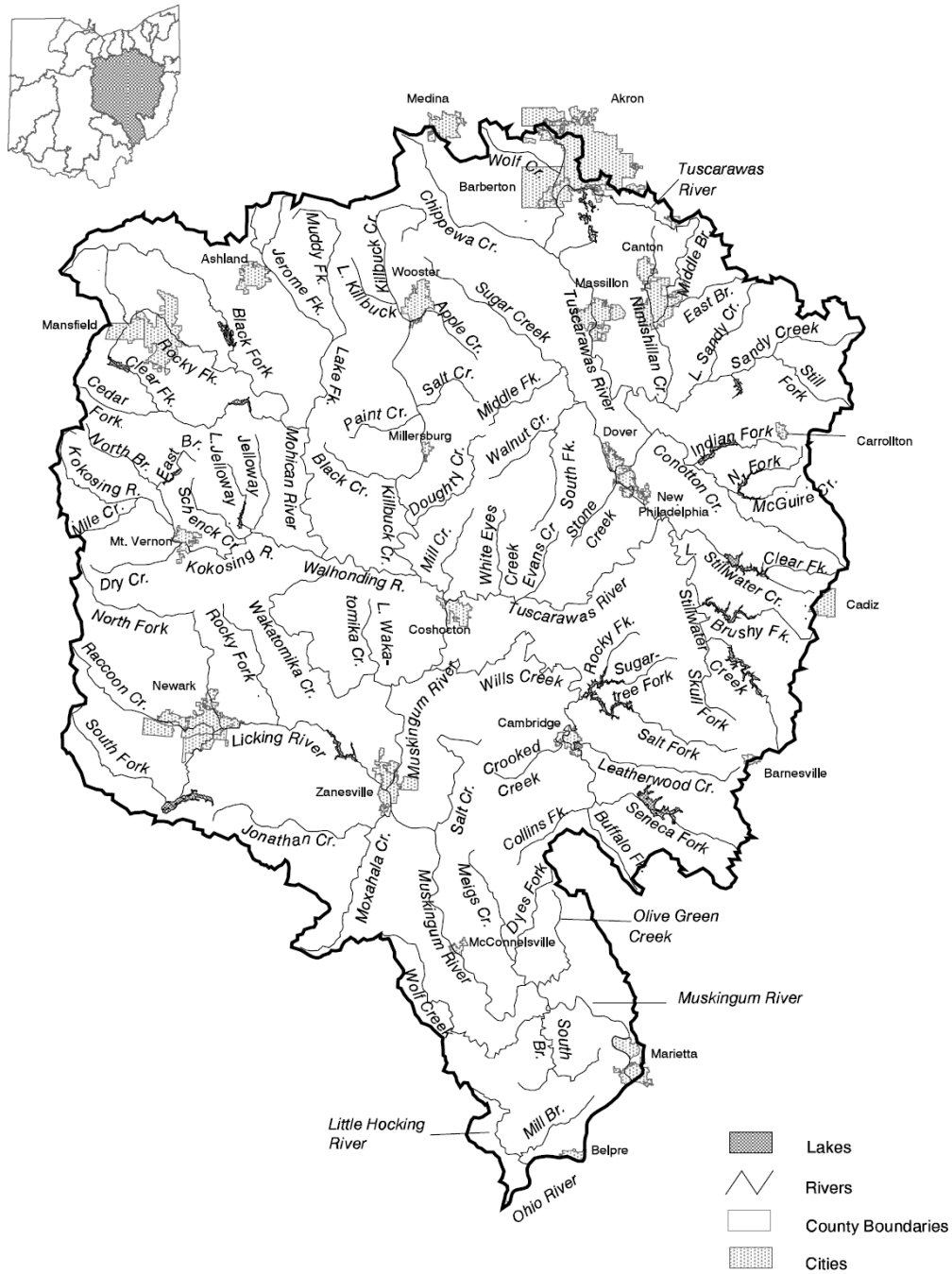
Table 24-1. Use designations for water bodies in the Muskingum river drainage basin.

Water Body Segment	Use Designations												Comments	
	Aquatic Life Habitat						Water Supply			Recreation				
	S 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
- at RM 30.6		*						o	*	*		*		PWS intake - Mansfield
- all other segments		*							*	*		*		
Pine run	*					+			+	+		+		
Horsetail run		*							*	*		*		
Switzer creek						+			+	+		+		
Opossum run		+							+	+		+		
Slater run						+			+	+		+		
Babble brook		*							*	*		*		
Smoky run		*							*	*		*		
Pleasant Valley run		*							*	*		*		
Honey creek						+			+	+		+		
Robinson run		*							*	*		*		
Cedar fork		+							+	+		+		
Steel 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; EOLP = Erie/Ontario lake plain; WAP = Western Allegheny plateau.

### Appendix

Figure 1. Muskingum river drainage basin.



Effective: 11/2/2024  
Five Year Review (FYR) Dates: 4/29/2024 and 11/02/2029

CERTIFIED ELECTRONICALLY

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Certification

08/02/2024

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Date

Promulgated Under: 119.03  
Statutory Authority: 6111.041  
Rule Amplifies: 6111.041  
Prior Effective Dates: 04/04/1985, 08/19/1985, 05/01/1990, 07/05/1991,  
07/01/1992, 04/26/1997, 09/20/1998, 03/29/2001,  
07/21/2002, 04/23/2008, 06/16/2011, 05/22/2017