

**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 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 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		*						*	*			*	
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		*						*	*			*	
Dodge 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	
Cushing run and tributaries		*L						*	*			*	Acid mine drainage. Varied criteria year around: exempt from the WWH total dissolved solids, pH, iron and zinc criteria.
Congress run		*						*	*			*	
Culver run		*						*	*			*	
Sugar run		*						*	*			*	
Wolf creek	*		*					*	*			*	
Hayward run	*		*					*	*			*	
Duck creek	*		*					*	*			*	
Bosman run	*		*					*	*			*	
Flint run	*		*					*	*			*	
South branch	*		*					*	*			*	
Painter run	*		*					*	*			*	
Southwest fork	*		*					*	*			*	
South fork	*		*					*	*			*	
Browns run	*		*					*	*			*	
Turkeyhen run	*		*					*	*			*	
Horse run	*		*					*	*			*	
Halfway 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	
Chainey run	*		*						*	*		*	
West branch	*		*						*	*		*	
Lucas run	*		*						*	*		*	
Whitewater creek	*		*						*	*		*	
Laurel run	*		*						*	*		*	
Coal run	*		*						*	*		*	
Shrader run	*		*						*	*		*	
North branch	*		*						*	*		*	
Buckeye run	*		*						*	*		*	
Mile run	*		*						*	*		*	
Aldridge run	*		*						*	*		*	
Scott run	*		*						*	*		*	
Lick run	*		*						*	*		*	
McPherson run	*		*						*	*		*	
Goshen creek	*		*						*	*		*	
Browns run	*		*						*	*		*	
Little Wolf creek	*		*						*	*		*	
Chaneyville 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	
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	*		*						*	*		*	
Scott run	*		*						*	*		*	
Allen run	*		*						*	*		*	
Stony creek	*		*						*	*		*	
Reasoners run	*		*						*	*		*	
Keith fork	*		*						*	*		*	
Limestone run	*		*						*	*		*	
Sharon fork	*		*						*	*		*	

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	S R W	Aquatic Life Habitat						Water Supply			Recreation			
		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
Dinner fork	*		*						*	*			*	
Andrews run		*							*	*			*	
Meigs creek		*							*	*			*	
Onion run		*							*	*			*	
Luck run		*							*	*			*	
Perry run		*							*	*			*	
Fourmile run		*							*	*			*	
Little Fourmile run		*							*	*			*	
Dyes fork		*							*	*			*	
Horse run		*							*	*			*	
Brannons fork		*							*	*			*	
Sugartree run		*							*	*			*	
Jewett run		*							*	*			*	
Blanchard run		*							*	*			*	
Tyson run		*							*	*			*	
Mans fork		*							*	*			*	
Bear run		*							*	*			*	
Guyst fork		*							*	*			*	

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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	
Marshall creek		*						*	*			*	
Starrett creek		*						*	*			*	
Olney run		*						*	*			*	
Cabin run		*						*	*			*	
Madison run		*						*	*			*	
Mill run		*						*	*			*	
Turkey run		*						*	*			*	
Bald Eagle run	*		*					*	*			*	
Simpson run		*						*	*			*	
Dry run		*						*	*			*	
Hooks run		*						*	*			*	
Manns run		*						*	*			*	
Sherwood run		*						*	*			*	
Doudna run		*						*	*			*	
Slemmons creek		*						*	*			*	
Millers run		*						*	*			*	
Salt run		*						*	*			*	
Oilspring run		*						*	*			*	

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	S R W	Aquatic Life Habitat					Water Supply			Recreation			
		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 branch		*						*	*		*		
Moores run		*						*	*		*		
Island run		⊕						⊕	⊕		⊕		
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	⊕		⊕		<u>PWS intake - Blue Rock state park</u>
- all other segments		⊕						⊕	⊕		⊕		
Kent 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	
Boggs creek		⊕						⊕	⊕			⊕	
Indian run		⊕						⊕	⊕			⊕	
Buffalo fork		⊕	⊕					⊕	⊕			⊕	
Williams fork		⊕						⊕	⊕			⊕	
Lepage run		*						*	*			*	
White Eyes creek		⊕						⊕	⊕			⊕	
Pleasant run		⊕						⊕	⊕			⊕	
Little Salt creek		⊕						⊕	⊕			⊕	
Frog run		⊕						⊕	⊕			⊕	
Georges run		⊕						⊕	⊕			⊕	
Prairie fork		*						⊕	⊕			⊕	
<u>Sycamore hollow run</u>						⊕		⊕	⊕			⊕	
Brush creek		⊕						⊕	⊕			⊕	Acid mine drainage. Varied criteria year around: exempt from the WWH total dissolved solids, pH, iron and zinc criteria.
Baughman run		⊕						⊕	⊕			⊕	Acid mine drainage. Varied criteria year around: exempt from the WWH total dissolved solids, pH, iron and zinc criteria.
Turkey run		⊕						⊕	⊕			⊕	Acid mine drainage. Varied criteria year around: exempt from the WWH total dissolved solids, pH, iron and zinc criteria.

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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	
Goose run		*±							*±	*±		*±	Acid mine drainage. Varied criteria year around: exempt from the WWH total dissolved solids, pH, iron and zinc criteria.
Flat run		±							±	±		±	
Moxahala creek - headwaters to Jonathan creek (RM 4.54)						±			*±	*±		*±	Acid mine drainage.
- Jonathan creek to the mouth		±							±	±		±	
Shawnee run		*±							*±	*±		*±	Acid mine drainage. Varied criteria year around: exempt from the WWH total dissolved solids, pH, iron and zinc criteria.
Jonathan creek - confluence with Turkey run to confluence with Moxahala creek st. rte. 204 (RM 27.08) to the mouth		*±							*±	*±		*±	Acid mine drainage. Varied criteria year around: exempt from the WWH total dissolved solids, pH, iron and zinc criteria.
- headwaters to confluence with Turkey run st. rte. 204	*		*			±			*±	*±		*±	
Thompson run - headwaters to Coopermill rd. (RM 4.73)		*±				±			*±	*±		*±	Acid mine drainage. Varied criteria year around: exempt from the WWH total dissolved solids, pH, iron and zinc criteria.
- Coopermill rd. to the mouth		±							±	±		±	
Hibbs run		*±	±			±			*±	*±		*±	Acid mine drainage. Varied criteria year around: exempt from the WWH total dissolved solids, pH, iron and zinc criteria.
Kent run - at RM 1.3	+	+						o	*±	*±		*±	PWS intake - Maysville
- all other segments	+	+							*±	*±		*±	

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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	
Salt run		*L				+			*+	*+		*+	Acid mine drainage. Varied criteria year around: exempt from the WWH total dissolved solids, pH, iron and zinc criteria.
Buckeye fork							0+		*+	*+		*+	Acid mine drainage.
Bush creek		*L	+						*+	*+		*+	Acid mine drainage. Varied criteria year around: exempt from the WWH total dissolved solids, pH, iron and zinc criteria.
Twomile run		*L							*+	*+		*+	Acid mine drainage. Varied criteria year around: exempt from the WWH total dissolved solids, pH, iron and zinc criteria.
Butcherknife creek							0+		*+	*+		*+	Acid mine drainage.
Turkey run		*L	+						*+	*+		*+	Acid mine drainage. Varied criteria year around: exempt from the WWH total dissolved solids, pH, iron and zinc criteria.
Painter run	*		*	+					*+	*+		*+	<u>WAP ecoregion - channel modification</u>
<u>Unnamed tributary (Jonathan creek RM 13.74)</u>		+							+	+		+	
<u>Painter creek (Jonathan creek RM 16.88)</u>		+							+	+		+	
<u>Unnamed tributary (Jonathan creek RM 19.47)</u>		+							+	+		+	
Valley run	*		*+						*+	*+		*+	
Berry run	*		*						*	*		*	
<u>Bowling Green creek</u>		+							+	+		+	

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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	
Morrison run		±					o	±	±		±		Acid mine drainage. Varied criteria year around: exempt from the WWH total dissolved solids, pH, iron and zinc criteria.
Porter run		±					o	±	±		±		Acid mine drainage. Varied criteria year around: exempt from the WWH total dissolved solids, pH, iron and zinc criteria.
Elk run		±					o	±	±		±		Acid mine drainage. Varied criteria year around: exempt from the WWH total dissolved solids, pH, iron and zinc criteria.
Riders run		±					o	±	±		±		Acid mine drainage. Varied criteria year around: exempt from the WWH total dissolved solids, pH, iron and zinc criteria.
Burley run		±					o	±	±		±		Acid mine drainage. Varied criteria year around: exempt from the WWH total dissolved solids, pH, iron and zinc criteria.
Snake run		±					o	±	±		±		Acid mine drainage. Varied criteria year around: exempt from the WWH total dissolved solids, pH, iron and zinc criteria.
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. Varied criteria year around: exempt from the WWH total dissolved solids, pH, iron and zinc criteria.

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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
Dry run - at RM 2.23		*L						o	*	*		*		Acid mine drainage. Varied criteria year around: exempt from the WWH total dissolved solids, pH, iron and zinc criteria. <u>PWS intake - Crooksville.</u>
- all other segments		*L							*	*		*		Acid mine drainage. Varied criteria year around: exempt from the WWH total dissolved solids, pH, iron and zinc criteria.
Ogg creek - headwaters to former Jones lake outlet (RM 1.4)		+							+	+		+		<del>Acid mine drainage.</del> <u>WAP ecoregion - mine affected</u>
- RM 1.4 to mouth				±			+		+	+		+		
McLuney creek							o		# ±	# ±		# ±		Acid mine drainage.
Bear creek		# ±					o		# ±	# ±		# ±		Acid mine drainage. <del>Varied criteria year around: exempt from the WWH total dissolved solids, pH, iron and zinc criteria.</del>
<u>Unnamed tributary (Moxahala creek RM 22.56)</u>				±					±	±		±		<u>WAP ecoregion - mine affected</u>
<u>Andrews run (Moxahala creek RM 24.79)</u>							±		±	±		±		<u>Acid mine drainage.</u>
Chaps run		*							*	*		*		
Licking river - Dillon lake (RM 12.7 to 6.2)	+		+						+	+		+		
<del>Blackhand gorge state nature preserve (RM 23.9 to 19.0)</del>	+	+							+	+		+		
- all other segments		+							+	+		+		
Timber run		+							+	+		# ±		
Unnamed tributary (Timber run RM 5.02)						+			+	+			+	

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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	
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		+						+	+		+	+	
Brushy fork		+	±					+	+		+	+	
Rocky fork - East branch to mouth			+					+	+		+		
- all other segments		+						+	+		+		
Lost run		+						+	+		*		
Wilkins run		+						+	+		*		
Smokyrow run		+						+	+		*		
Painter run		+						+	+		*		
Long run		+	±					+	+		*		
Claylick creek		+	±					+	+		+	+	

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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	
Little Claylick creek		+						+	+		*  +		
Bowling Green run		+						+	+		*		
Equality run		+						+	+		*		
Shawnee run		+						+	+		*		
Quarry run		*						*	*		*		
South fork		+						+	+		+		
Raccoon creek		+						+	+		+		
Salt run		+						+	+		*		
Lobdell creek - Crouse-Willison rd. (RM 10.3) to the mouth		+						+	+		+		
- unnamed tributary (Lobdell creek RM 13.79) to Crouse-Willison rd.				+				+	+			+	EOLP ecoregion - channel modification
- headwaters to RM 13.79							+	+	+			+	Small drainageway maintenance
Unnamed tributary (Lobdell creek RM 13.79)							+	+	+			+	Small drainageway maintenance
Moots run		+						+	+		*  +		
Simpson run		+						+	+		*		
Pet run		+						+	+		*		
Kiber run		+						+	+		*		
Unnamed tributary (Raccoon creek RM 27.39) - headwaters to Hartford township line (RM 2.2)							+	+	+			+	Small drainageway maintenance

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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	
- all other segments		+						+	+			+	
Dutch fork		+						+	+			±	
Swamp run		*						*	*			*	
Hog run		*						*	*			*	
Quarry run		*						*	*			*	
Ramp creek		+						+	+			+	
Beaver run		+						+	+			±	
Wastewier run (South fork RM 12.83)		+			±			+	+			±	<u>EOLP ecoregion - channel modification</u>
<u>Buckeye lake</u>				*				±	±			±	
<u>Honey creek</u>		±						±	±			±	
<u>Reservoir feeder</u>					±			±	±			±	<u>EOLP ecoregion - channel modification</u>
Bell run		+						+	+			*	
Muddy fork		+						+	+			±	
Mile run		*						*	*			*	
North fork - at RM <del>3</del> 2.9		+						+	+	+		+	<u>PWS intake - Newark</u>
- all other segments		+						+	+			+	
Log Pond run		+						+	+			±	
Dry 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	
Simonds run		*						*	*		*		
Brushy fork		*						*	*		*		
Cat run		*						*	*		*		
Griffin run		*						*	*		*		
Clear fork		+						+	+		Ⓜ +		
Cranetown run		*						*	*		*		
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)						+		+	+			+	Small drainageway maintenance
Webster run		+						+	+		*		

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

Water Body Segment	Use Designations												Comments	
	S R W	Aquatic Life Habitat						Water Supply			Recreation			
		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
Ford creek		+						+	+			*		
Mill run		*						*	*			*		
Blount run		*						*	*			*		
Blunt run		*						*	*			*		
Shawnee run		*						*	*			*		
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		+						+	+			+		

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	
Opossum run		*						*	*		*		
Dickinson run		+						+	+		+		
Steffee run		*						*	*		*		
Black run		+						+	+		+		
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		*						*	*		*		
<u>Unnamed tributary (Winding fork RM 4.08) - at RM 2.56</u>							0						<u>PWS intake - Echoing Hills</u>
Jug run			+			+		+	+		+		
Unnamed tributary (Jug run RM 1.69)			+			+		+	+		+		
Anderson 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	
Harrod run			+					+	+		+		
Pumpkin run		*						*	*		*		
Unnamed tributary (Wakatomika creek RM 40.93)			+			+		+	+		+		
Wills creek - at RM 66.7		+					o	+	+		+		
- all other segments		+						+	+		+		
Big run		*						*	*		*		
Brelsford run		*						*	*		*		
White Eyes creek		*L						*	*		*		
Brush run		*L						*	*		*		
Bacon run		*						*	*		*		
Bone run		*						*	*		*		
Center creek		*						*	*		*		
Twomile run		*						*	*		*		
Birds run		*						*	*		*		
Johnson fork		*						*	*		*		
Postboy creek		*						*	*		*		

PWS intake - Cambridge

Acid mine drainage. Varied criteria year around: exempt from the WWH total dissolved solids criterion.

Acid mine drainage. Varied criteria year around: exempt from the WWH total dissolved solids criterion.

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		*L						*	*		*		Acid mine drainage. Varied criteria year around: exempt from the WWH total dissolved solids criterion.

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		*L							*	*		*	Acid mine drainage. Varied criteria year around: exempt from the WWH total dissolved solids criterion.
Bobs run		*L							*	*		*	Acid mine drainage. Varied criteria year around: exempt from the WWH total dissolved solids criterion.
North Crooked creek - at RM 4.46		*L						o	*	*		*	Acid mine drainage. Varied criteria year around: exempt from the WWH total dissolved solids criterion. <u>PWS intake - New Concord</u>
- all other segments		*L							*	*		*	<u>Acid mine drainage. Varied criteria year around: exempt from the WWH total dissolved solids criterion.</u>
Fox creek		*L							*	*		*	Acid mine drainage. Varied criteria year around: exempt from the WWH total dissolved solids criterion.
<u>Unnamed tributary (Fox creek RM 5.56)</u>								o					<u>PWS intake - New Concord</u>
Dare run		*L							*	*		*	Acid mine drainage. Varied criteria year around: exempt from the WWH total dissolved solids criterion.
Leatherwood creek - at RM 22.36		+						o	+	+		*	<u>PWS intake - Quaker city (formerly)</u>
- all other segments		+							+	+		*	
Mud run		*							*	*		*	
Hawkins run		*							*	*		*	

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

Water Body Segment	Use Designations												Comments	
	S R W	Aquatic Life Habitat						Water Supply			Recreation			
		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
Infirmary run		*						*	*			*		
Shannon run		*L						*	*			*		
Chapman run		+						+	+			+		
Trail run		*						*	*			*		
Seneca fork		*						*	*			*		
Soggy run		*						*	*			*		
Opossum run		*						*	*			*		
Crooked creek		*						*	*			*		
Mud run		*						*	*			*		
Depue run		*						*	*			*		
Beaver creek		*						*	*			*		
Yoker creek		*						*	*			*		
Glady run		*						*	*			*		
South fork		*						*	*			*		
North fork		*						*	*			*		
Mud run		*						*	*			*		
Bishop run		*						*	*			*		

Acid mine drainage. Varied criteria year around: exempt from the WWH total dissolved solids criterion.

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	
Paynes fork		*						*	*		*		
Rock creek		*						*	*		*		
Buffalo fork		+						*	*		*		
Crane run		+						*	*		*		
Yoker creek		+						*	*		*		
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		*L						*	*		*		Acid mine drainage. Varied criteria year around: exempt from the WWH total dissolved solids criterion.

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		*L						*	*		*		Acid mine drainage. Varied criteria year around: exempt from the WWH total dissolved solids criterion.
South fork		*L						*	*		*		Acid mine drainage. Varied criteria year around: exempt from the WWH total dissolved solids criterion.
Little Buffalo creek		*L						*	*		*		Acid mine drainage. Varied criteria year around: exempt from the WWH total dissolved solids criterion.
Robinson run		*						*	*		*		
North creek							+	+	+			+	Small drainageway maintenance
West creek							+	+	+			+	Small drainageway maintenance
Tuscarawas river - State st. in Barberton (RM 112.9) to Chippewa creek (RM 103.2)				+				+	+			+	EOLP ecoregion - channel modification
- Stillwater creek (RM 47.0) to the mouth			+					+	+			+	
- all other segments		+						+	+			+	
Unnamed tributary (Tuscarawas river mile 3.78)		+						+	+			+	
Morgan run		+						+	+			+	
White Eyes creek		+						+	+			+	
East fork		+						+	+			+	
West 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	
Evans creek		+						+	+		+		
Davis run		*						*	*		*		
Hoffman run		*						*	*		*		
Sweigert run		*						*	*		*		
Blue Ridge run		+						+	+		+		
Rodney run		*						*	*		*		
Buckhorn creek		+						+	+		+		
Lick run		*						*	*		*		
West fork		*						*	*		*		
Indiancamp creek		*						*	*		*		
Dunlap creek		+						+	+		+		
Browning run		+						+	+		+		
Stocker run		*						*	*		*		
Frys creek		+						+	+		+		
Johnson run		*						*	*		*		
Mud run		+						+	+		+		
Stillwater creek - headwaters to confluence with Brushy fork		*L						*	*		*		Acid mine drainage. Varied criteria year around: exempt from the WWH total dissolved solids criterion.

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	
- Uhrichsville dam (RM 5.2) to mouth		+							+	+		+	
- at RM 7.05		*						o	*	*		*	
- all other segments		*							*	*		*	
Little Stillwater creek - confluence with Plum run to Dennison		+							+	+		*	
- at RM 14.55		-						o	-	-		-	
- all other segments		*							*	*		*	
Wolf run		*							*	*		*	
Irish run		*							*	*		*	
Plum run		*							*	*		*	
Willis run		*							*	*		*	
Beaverdam run		*							*	*		*	
Edgington run		*							*	*		*	
Beaverdam run		*							*	*		*	
Leiper run		*							*	*		*	
Clear fork		*							*	*		*	
Standingstone fork		*							*	*		*	
Laurel creek		*							*	*		*	
Crooked creek		*							*	*		*	

PWS intake - Twin city

PWS intake - Cadiz

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	
Watson creek		*						*	*			*	
Fallen Timber creek		*						*	*			*	
Phillips fork		*						*	*			*	
Weaver run		*						*	*			*	
Hitchcock run		*						*	*			*	
Brushy fork		*						*	*			*	
Hefling run		*						*	*			*	
Long run		*						*	*			*	
Colman run		*						*	*			*	
Huff run		*						*	*			*	
McFadden run		*						*	*			*	
Elk run		*						*	*			*	
South fork		*						*	*			*	
Atkinson creek		*						*	*			*	
Craborchard creek		*						*	*			*	
Skull fork		*L						*	*			*	Acid mine drainage. Varied criteria year around: exempt from the WWH total dissolved solids criterion.

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	
Millers fork		*L							*	*		*	Acid mine drainage. Varied criteria year around: exempt from the WWH total dissolved solids criterion.
Piedmont reservoir tributaries		*L							*	*		*	Acid mine drainage. Varied criteria year around: exempt from the WWH total dissolved solids criterion.
Boggs fork - Holloway to confluence with Stillwater creek		*L							*	*		*	Acid mine drainage. Varied criteria year around: exempt from the WWH total dissolved solids criterion.
- all other segments		*							*	*		*	
Plum run		*L							*	*		*	Acid mine drainage. Varied criteria year around: exempt from the WWH total dissolved solids criterion.
Trail run		*L							*	*		*	Acid mine drainage. Varied criteria year around: exempt from the WWH total dissolved solids criterion.
Rush run		*L							*	*		*	Acid mine drainage. Varied criteria year around: exempt from the WWH total dissolved solids criterion.
Jockey Hollow run		*							*	*		*	
Indian run		*							*	*		*	
Sixmile run		*							*	*		*	
Lick run		*							*	*		*	
Robinson 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	
Buttermilk creek		*						*	*		*		
Coal run		*						*	*		*		
Spencer creek		*						*	*		*		
Pike run		*						*	*		*		
Pone run		*						*	*		*		
Beaverdam creek		+						+	+		+		
Oldtown creek		+						+	+		+		
Stone creek		*						*	*		*		
Crooked creek		+						+	+		+		
Unnamed tributary (Stone creek RM 6.0)		+						+	+		+		
Sugar creek - Beach city dam to mouth		+						+	+		+		
- all other segments		+						+	+		+		
Brandywine creek		+						+	+		+		
Goettge run		+						+	+		+		
Broad run		+						+	+		+		
Turkeyfoot run		+						+	+		+		
Cherry run		+						+	+		+		
South fork - headwaters to co. rte. 73 (RM 11.2)				+				+	+		+		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	
- 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		+						+	+			+	
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		+						+	+			+	
Unnamed tributary (South fork RM 11.3)		+						+	+			+	
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		+						+	+			+	

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	
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		+						+	+			+	
North fork		+						+	+			+	
Little Sugar creek		+						+	+			+	
Unnamed tributary (Little Sugar creek RM 0.5)		+						+	+			+	
Conotton creek		+						+	+			*	
Huff run		*						*	*			*	
Beggar run		*						*	*			*	
Dog run		*						*	*			*	
Indian fork - at RMs 3.0 and 3.7		*					o	*	*			*	<u>PWS intakes - Atwood park (RM 3.0) and Atwood resort (RM 3.7)</u>
- all other segments		*						*	*			*	

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	
Elliot run		*						*	*			*	
Delroy creek		*						*	*			*	
Messer run		*						*	*			*	
Pleasant Valley run		*						*	*			*	
Cold Spring run		*						*	*			*	
Town creek		*						*	*			*	
Gant creek		*						*	*			*	
Thompson run		*						*	*			*	
Holmes run		*						*	*			*	
McGuire creek		*						*	*			*	
North fork		*						*	*			*	
Bear Hole run		*						*	*			*	
Scott run		*						*	*			*	
Dining fork		*						*	*			*	
Kirby run		*						*	*			*	
Irish creek		+						+	+			*	
Lick fork		*						*	*			*	
Snow 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	
Unnamed tributary		*						*	*			*	
Jefferson creek		+						+	+			*	
Small Middle run		+						+	+			+	
Middle run		+						+	+			+	
Wolf run		*						*	*			*	
Sandy creek		+						+	+			+	
Bear run		*						*	*			*	
Sulphur run		*						*	*			*	
Limestone creek		*						*	*			*	
Nimishillen creek - Canton city limits to confluence with Sandy creek		+						+	+			+	
- all other segments		+						+	+			+	
Sherrick run - headwaters to Osna burg ditch (RM 5.2)							+	+	+			+	Small drainageway maintenance
- RM 5.2 to mouth		+						+	+			+	
Osna burg 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

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	
- 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)		+						+	+			+	
- 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		*						*	*		*		

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	
Little Sandy creek		*						*	*			*	
Black run		*						*	*			*	
Middle run		*						*	*			*	
Armstrong run		*						*	*			*	
Pipe run		*						*	*			*	
Hugle run		*						*	*			*	
Still fork		+						+	+			+	
Muddy fork		*						*	*			*	
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)		+						+	+			+	
Fohl creek (Tuscarawas river mile 83.74)		+						+	+			+	

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	
Wolf creek		*						*	*		*		
Camp creek		*						*	*		*		
Pigeon run		+						+	+		+		
Sippo creek		*						*	*		*		
West Scippo creek (Tuscarawas river mile 91.18)		+						+	+		+		
Newman creek		+						+	+		+		
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
	S R W	Aquatic Life Habitat					Water Supply			Recreation			
		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	
- 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				+				+	+			+	EOLP ecoregion - channel modification
- at RM 5.12		+					o	+	+			+	<u>PWS intake - Barberton</u>
- 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)		+						+	+			+	
Van Hying run		+						+	+			*	

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

Water Body Segment	Use Designations												Comments	
	S R W	Aquatic Life Habitat						Water Supply			Recreation			
		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
Pigeon creek - Jacoby rd. (RM 5.2) to mouth - all other segments				+				+	+			*	EOLP ecoregion - channel modification	
Shocalog run		+						+	+			*		
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		*L						*	*			*	Acid mine drainage. Varied criteria year around: exempt from the WWH total dissolved solids criterion.	
Crooked run		*						*	*			*		
Killbuck creek <del>wetland area (RM 47.1 - 38.0)</del> <del>- all other segments</del>	+	+						+	+			+		
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		*						*	*		*		
<u>Charm tributary (Doughty creek RM 14.34)</u>		±						±	±		±		
Big run			+					+	+		+		
Laurel creek		*						*	*		*		
Lepley run		*						*	*		*		
Wolf creek - <u>headwaters to twp. rd. 31 (RM 4.1)</u>		+	±			±		+	+		+		
<u>- twp. rd. 31 to the mouth</u>		±						±	±		±		
<u>Unnamed tributary (Wolf creek RM 6.49)</u>			±			±		±	±		±		
Black creek		*				±		*   ±	*   ±		*   ±		
<u>Unnamed tributary (Black creek RM 7.35)</u>						±		±	±		±		
Shrimplin <del>run</del> <u>creek</u>		*   ±	±			±		*   ±	*   ±		*   ±		
Hardy run		*						*	*		*		
Sand run		*   ±				±		*   ±	*   ±		*   ±		
Upper 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	
Sapps run		+						+	+				
Uhl run		*						*	*			*	
Bear run		+				+		+	+			+	
Corns run		+						+	+			+	
Honey run		+				+		+	+			+	
Colliers run		*						*	*			*	
Martins creek		+						+	+			+	
Paint creek			+			+		+	+			+	
Coffee run		*						*	*			*	
<u>Unnamed tributary (Paint creek RM 3.01)</u>			+			+		+	+			+	
Salt creek		+						+	+			+	
North branch		+						+	+			+	
Tea run		*						*	*			*	
Rush run		*						*	*			*	
Savage run		*						*	*			*	
Shreve creek		+						+	+			+	+
<u>Millbrook tributary (Killbuck creek Rm 43.60)</u>						+		+	+			+	
Apple 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	
Little Apple creek ( <u>Apple creek RM 2.60</u> )		+						+	+		±	+	
<u>Spring run</u>						±		±	±		±		
<u>Little Apple creek (Apple creek RM 9.79)</u>		±						±	±		±		
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)						+		+	+			+	Small drainageway maintenance
Simmons run		*						*	*		*		
Flint run		*						*	*		*		
Beaver run			+					+	+		+		
Darling run		*						*	*		*		
Mohawk creek		*						*	*		*		
Dutch 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	
Honey run		*						*	*		*		
Laurel run		*						*	*		*		
Kokosing river - <del>North branch (RM 29.7) to the mouth</del> - all other segments			+					+	+		+		
Singer run		*						*	*		*		
Brush run		*				±		* ±	* ±		* ±		
Honey run		*						*	*		*		
Jelloway creek - <u>Ireland creek (RM 9.35) to Fredericktown Amity rd. (RM 5.18)</u> - all other segments			+			±		+	+		+		
Little Jelloway creek			±			±		±	±		±		
East branch - <u>headwaters to U.S. rte. 62 (RM 2.4)</u> - <u>U.S. rte. 62 to the mouth</u>			+			±		+	+		+		
Sapps run		*						±	±		±		
Dowd creek		*						*	*		*		
Shadley Valley creek		*						*	*		*		
Ireland creek		*						*	*		*		
Barney run		*						*	*		*		
Schenck 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	
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		*						*	*			*	
<u>Delano run</u>		±						±	±			±	
Center run		*	±			±		*±	*±			*±	
Dry creek - headwaters to unnamed tributary at RM 4.74		*	±			±		*±	*±			*±	
- unnamed tributary at RM 4.74 to Dry run (RM 1.05)						±		±	±			±	
- 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			±					±	±			±	

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	
Job run		*	+			+			*	+		*	+
East branch - <u>headwaters Knox lake</u>		*				+			*	+		*	+
- <u>Knox lake</u>				*					*	+		*	+
- <u>Knox lake to the mouth</u>			+						+	+		+	+
Isaacs run		*							*	*		*	*
Markley run		*							*	*		*	*
Toby run		*							*	*		*	*
<u>Unnamed tributary (North branch Kokosing river RM 9.9)</u>		+							+	+		+	+
Lost run		*							*	*		*	*
Granny creek		*	+			+			*	+		*	+
Mile creek		*							*	*		*	*
South branch		*	+						*	+		*	+
Sylvester run		*							*	*		*	*
Mohican river		*	+						*	+		*	+
Flat run		*							*	*		*	*
Negro run		*				+			*	+		*	+
Sigafoos run		*							*	*		*	*
Lake 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	
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		+							+	+		+	
Glenn run		*							*	*		*	
Oldtown run		+				+			+	+		+	
Quaker Springs run		+				+			+	+		+	
Scott run		*							*	*		*	
Newell run		+				+			+	+		+	
Kakotawa creek		+				+			+	+		+	
Lang creek		+							+	+		+	
Jamison creek		+							+	+		+	

PWS intake - Cinnamon lake utilities  
  
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	
Unnamed tributary (RM 0.2)						+		+	+			+	
Town run		+						+	+		+		
Orange creek		⊕						⊕	⊕		⊕		
Leidigh Mill creek		⊕						⊕	⊕		⊕		
Ball Alley run		*						*	*		*		
<b>Black fork - Charles Mill reservoir to confluence with Mohican river</b>	⊕	⊕						⊕	⊕		⊕		
<u>Black fork</u> - at RMs 50.82, 53.88 and 54		+					+	+	+		+		
- all other segments		+						+	+		+		
Big run		⊕						⊕	⊕		⊕		
Honey creek - <u>headwaters to unnamed tributary at RM 4.19</u>		⊕				+		⊕	⊕		⊕		
- <u>RM 4.19 to the mouth</u>		⊕						⊕	⊕		⊕		
Rocky fork		+						+	+		+		
<u>Unnamed tributary (Rocky fork RM 10.70)</u>		⊕						⊕	⊕		⊕		
Fleming Falls creek		+						*	*		+		
Unnamed tributary (Fleming Falls creek RM 2.7)		+						*	*			+	
Touby run		+						+	+		⊕	⊕	
<u>Unnamed tributary (Black fork RM 25.16)</u>		⊕						⊕	⊕		⊕		
Seymour run		*						*	*		*		

PWS intakes - Shelby

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	
Whetstone creek		+						+	+		+		
Brubaker creek		+						+	+		+		
Friends creek		*						*	*		*		
Shipp creek		+						+	+		+		
Leatherwood creek		*						*	*		*		
Bear run		+						+	+		+		
Marsh run		+						+	+		+		
Tuby run		+						+	+			+	
<u>Unnamed tributary (Black fork RM 54.46)</u>		+						+	+		+		
Clear fork - Clear fork reservoir (RM 30.5) to the mouth	*	+						+	+		+		
- at RM 30.6		*						o	*	*	*		<u>PWS intake - Mansfield</u>
- all other segments		*						*	*		*		
Pine run	*	+				+		+	+		+		
Horsetail run		*						*	*		*		
Switzer creek		+				+		+	+		+		
Opossum run		+						+	+		+		
Slater run		+				+		+	+		+		
Babble brook		*						*	*		*		

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	
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.

Effective: 06/16/2011

R.C. 119.032 review dates: 01/06/2011 and 06/16/2016

CERTIFIED ELECTRONICALLY

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Certification

03/16/2011

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Date

Promulgated Under: 119.03  
Statutory Authority: 6111.041  
Rule Amplifies: 6111.041  
Prior Effective Dates: 4/4/1985, 8/19/1985, 9/20/1988, 5/1/1990, 7/5/1991,  
7/1/1992, 4/26/1997, 3/29/2001, 7/21/2002, 4/23/2008