

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~~ this chapter is in figure 1 of the appendix to rule 3745-1-08 of the Administrative Code.
- (C) RM, as used in this rule, stands for river mile and refers to the method used by the Ohio environmental protection agency to identify locations along a water body. Mileage is defined as the lineal distance from the downstream terminus (i.e., mouth) and moving in an upstream direction.
- (D) The following symbols are used throughout this rule:
- * Designated use based on the 1978 water quality standards;.
 - + Designated use based on the results of a biological field assessment performed by the Ohio environmental protection agency;.
 - o Designated use based on justification other than the results of a biological field assessment performed by the Ohio environmental protection agency; ~~and~~.
 - L An L in the warmwater habitat column signifies that the water body segment is designated limited warmwater habitat.

Table 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	
 Muskingum river –confluence of Walhonding and Tuscarawas rivers to rte. 83 bridge –all other segments 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		0±							±	±		±	
	*							*	*		*	*	
	±							±	±		±	±	
	*							*	*		*	*	
	±							±	±		±	±	
	*							*	*		*	*	
	*							*	*		*	*	
	±							±	±		±	±	
	*	±						±	±		±	±	
	*							*	*		*	*	
	*							*	*		*	*	
	±							±	±		±	±	
	*	±						±	±		±	±	

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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	*	±	*						* ±	* ±		* ±	
Bosman Boseman run	*	±	*						* ±	* ±		* ±	
Flint run	*	±	*						* ±	* ±		* ±	
South branch	*	±	*						* ±	* ±		* ±	
<u>Plumb run</u>		±							±	±		±	
Painter run	*	±	*						* ±	* ±		* ±	
Southwest fork	*	±	*						* ±	* ±		* ±	
South fork	*	±	*						* ±	* ±		* ±	
Browns run	*	±	*						* ±	* ±		* ±	
Turkeyhen run	*	±	*						* ±	* ±		* ±	

Acid mine drainage. Varied criteria year-around: exempt from the WWH total-dissolved solids, pH, iron and zinc criteria.

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	
Horse run	*	±	*						*	*		*	
Halfway run	*	±	*						*	*		*	
Chainey run	*		*			±			*	*		*	
West branch	*		*						*	*		*	
Lucas run	*	±	*						*	*		*	
Whitewater creek	*	±	*						*	*		*	
Laurel run	*		*						*	*		*	
Coal run	*		*						*	*		*	
Shrader run	*		*			±			*	*		*	
North branch	*		*			±			*	*		*	
Buckeye run	*		*						*	*		*	
Mile run	*	±	*						*	*		*	
<u>Walnut run</u>			±						±	±		±	
Aldridge run	*		*						*	*		*	
Scott run	*		*			±			*	*		*	
Lick run	*	±	*						*	*		*	
McPherson run	*		*			±			*	*		*	
Goshen 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	
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	*		*			±			*	*		*	
Scott run	*		*			±			*	*		*	
Allen 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	
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		*	±						*	*		*	
Little Fourmile run		*							*	*		*	
Dyes fork		*							*	*		*	
Horse 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	
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		*							*	*		*	
Mill run		*				±			*±	*±		*±	
Turkey run		*							*	*		*	
Bald Eagle run	*		*±						*±	*±		*±	
Simpson 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	
Dry run		*						*	*		*		
Hooks run		*						*	*		*		
Manns run		*						*	*		*		
Sherwood run		*						*	*		*		
Doudna run		*				±		*±	*±		*±		
<u>Bell creek</u>		±						±	±		±		
Slemmons creek		*						*	*		*		
Millers run		*						*	*		*		
Salt run		*						*	*		*		
Oilspring run		*±						*±	*±		*±		
North branch		*						*	*		*		
Moores run		*						*	*		*		
Island run		+						+	+		+		
South branch		+						+	+		+		
Big Bottom run						+		+	+		+		
Cedar run		*						*	*		*		
Crow run		*						*	*		*		
Bluerock 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 Bluerock creek						+		+	+		+		
Back run		*						+	+		+		
Fox run		*						*	*		*		
Dry Riffle run		*						+	+		+		
Duncan run		*						+	+		+		
Little Duncan run						+		+	+		+		
Salt creek		+						+	+		+		
Manns fork – at RM 6.77		+					o	+	+		+		PWS intake – Blue Rock state park
- all other segments		+						+	+		+		
Kent run			+					+	+		+		
Boggs creek		+						+	+		+		
Indian run		+						+	+		+		
Buffalo fork			+					+	+		+		
Williams fork		+						+	+		+		
Lepage run		*						*	*		*		
White Eyes creek		+						+	+		+		
Pleasant run		+						+	+		+		
Little Salt 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		S C R
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		+							+	+		+		
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

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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		+							+	+		+	
Salt run						+			+	+		+	
Buckeye fork							+		+	+		+	Acid mine drainage.
Bush creek		+							+	+		+	
Twomile run		* ±							+	+		+	Acid mine drainage. Varied criteria year-around: exempt from the WWH total dissolved solids, pH, iron and zinc criteria.
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)		+							+	+		+	
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.

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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
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		*L					±	o	*	*		*		Acid mine drainage. Varied criteria year-around: exempt from the WWH total dissolved solids, pH, iron and zinc criteria. PWS intake - Crooksville.
- 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)		+							+	+		+		
- RM 1.4 to mouth				+					+	+		+		WAP ecoregion - mine affected
McLuney creek							o		+	+		+		Acid mine drainage.
Bear creek							o		+	+		+		Acid mine drainage.
Unnamed tributary (Moxahala creek RM 22.56)				+					+	+		+		WAP ecoregion - mine affected
Andrews run (Moxahala creek RM 24.79)							+		+	+		+		Acid mine drainage.
Chaps 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	
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 (Barlett 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		+							+	+		*	

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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	
Painter run		+	±						+	+		*	
Long run			+						+	+		*	
Claylick creek			+						+	+		+	
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.				+					+	+			+
- headwaters to RM 13.79							+		+	+			+
Unnamed tributary (Lobdell creek RM 13.79)							+		+	+			+
Moots run		+							+	+		+	
Simpson 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	
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		+							+	+		+	
Wastwier 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		*							*	*		*	

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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	
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		*							*	*		*	
Dog Hollow run		+							+	+		*	
Lake fork		+							+	+		+	
Sugar creek		*							*	*		*	
Sycamore creek		+							+	+		+	
Tuma run		+							+	+		+	
Vance creek		+							+	+		+	
Chambers creek		*							*	*		*	
Goose run		*							*	*		*	

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	Aquatic Life Habitat						Water Supply			Recreation				
	S R 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
Otter fork		+							+	+		+		
Bowl run		+							+	+			+	
Unnamed tributary (Otter fork RM 11.72)							+		+	+			+	Small drainageway maintenance
Webster run		+							+	+		*		
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		+							+	+		+		

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	
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		+							+	+		+	
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				+					+	+		+	

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	
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)			+			+			+	+		+	
Wills creek – at RM 66.7		+						o	+	+		+	PWS intake – Cambridge
- all other segments		+							+	+		+	
Big run		*							*	*		*	
Brelsford run		*							*	*		*	
White Eyes creek		±							±	±		±	Acid mine drainage. Varied criteria year-around: exempt from the WWH total dissolved solids criterion.
Unnamed tributary (White eyes creek RM 4.50)		±							±	±		±	
Brush run		±							±	±		±	Acid mine drainage. Varied criteria year-around: exempt from the WWH total dissolved solids criterion.
Bacon 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	
Bone run		*							*	*		*	
Center creek		±							±	±		±	
<u>Marlatt run (Wills creek RM 23.49)</u>		±							±	±		±	
Twomile run		±							±	±		±	
Birds run		±							±	±		±	
Johnson fork		±							±	±		±	
<u>Unnamed tributary (Johnson fork RM 1.04)</u>		±							±	±		±	
Postboy creek		*							*	*		*	
<u>Unnamed tributary (Wills creek RM 34.43)</u>		±							±	±		±	
Indian Camp run		±							±	±		±	
Dry run		*							*	*		*	
Wolf run		*							*	*		*	
Brush run		*							*	*		*	
Salt fork		+							+	+		+	
Sugartree fork		+							+	+		+	
Rocky fork		+							+	+		+	
Yellow Water creek		+							+	+		+	
Clear 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	
Turkey run		+	±			±			+	+		+	
Beeham run		+							+	+		+	
Brushy fork		+							+	+		+	
Christian creek		+							+	+		+	
Coon run		+							+	+		+	
Sarchett run		±							±	±		±	
Crooked creek		+							+	+		±	
Jackson run		±		±					±	±		±	Acid mine drainage. Varied criteria year-around: exempt from the WWH total dissolved solids criterion. WAP ecoregion – mine affected
Peters creek		±							±	±		±	Acid mine drainage. Varied criteria year-around: exempt from the WWH total dissolved solids criterion.
Bobs run		±							±	±		±	Acid mine drainage. Varied criteria year-around: exempt from the WWH total dissolved solids criterion.
North Crooked creek - at RM 4.46		±						o	±	±		±	Acid mine drainage. Varied criteria year-around: exempt from the WWH total dissolved solids criterion. PWS intake - New Concord
- all other segments		±							±	±		±	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		S C R
Fox creek – <u>headwaters to US route 22 (RM 0.9)</u>		±L		±					±±	±±		±±		Acid mine drainage. Varied criteria year-around: exempt from the WWH total dissolved solids criterion. <u>WAP ecoregion – mine affected</u>
- US route 22 (RM 0.9) to the mouth		+							+	+		+		
Unnamed tributary (Fox creek RM 5.56)							o							PWS intake - New Concord
Dare run		±L		±					±±	±±		±±		Acid mine drainage. Varied criteria year-around: exempt from the WWH total dissolved solids criterion. <u>WAP ecoregion – channel modification</u>
Leatherwood creek - at RM 22.36		+					o	+	+			±±		PWS intake - Quaker city (formerly)
- all other segments		+						+	+			±±		
Mud run		*						*	*			*		
Hawkins run		*						*	*			*		
Infirmiry run		±±						±±	±±			±±		
Shannon run		±L ±						±±	±±			±±		Acid mine drainage. Varied criteria year-around: exempt from the WWH total dissolved solids criterion.
Chapman run		+						+	+			+		
Trail run		*						*	*			*		
Seneca fork		±±						±±	±±			±±		
Soggy 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	
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		+							※±	※±		※±	
Mannon run		+							*	*		*	
Flat 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	
McKee run		+						*	*		*		
Bee run		+						*	*		*		
Sims run		+						*	*		*		
Cumberland tributary						+		+	+			+	Small drainageway maintenance
Collins fork		+						*±	*±		*±		
Miller creek		+						*±	*±		*±		
Mays fork		+						*	*		*		
Rannells creek		+						*±	*±		*±		
Buffalo creek		*± ±						*±	*±		*±		Acid mine drainage. Varied criteria year-around: exempt from the WWH total dissolved solids criterion.
North fork		*±		±				*±	*±		*±		Acid mine drainage. Varied criteria year-around: exempt from the WWH total dissolved solids criterion. <u>WAP ecoregion - mine affected</u>
South fork		*± ±						*±	*±		*±		Acid mine drainage. Varied criteria year-around: exempt from the WWH total dissolved solids criterion.
Little Buffalo creek		*± ±						*±	*±		*±		Acid mine drainage. Varied criteria year-around: exempt from the WWH total dissolved solids criterion.
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	
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		+						+	+			+	
Evans creek		+						+	+			+	
Davis run		*						*	*			*	
Hoffman run		*						*	*			*	
Sweigert run		*						*	*			*	
Blue Ridge run		+						+	+			+	
Rodney run		*						*	*			*	
Buckhorn 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	
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		±							±	±		±	
-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		*							*	*		*	

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

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	
Irish run		*							*	*		*	
<u>Unnamed tributary (Little Stillwater creek RM 7.60)</u>		±							±	±		±	
Plum run		*±							*±	*±		*±	
Willis run		*							*	*		*	
Beaverdam run		*							*	*		*	
Edgington run		*							*	*		*	
Beaverdam run		*							*	*		*	
Leiper run		*							*	*		*	
Clear fork		*±							*±	*±		*±	
Standingstone fork		*±							*±	*±		*±	
Laurel Crooked creek		*±							*±	*±		*±	
Crooked Laurel creek		*±							*±	*±		*±	
Watson creek		*±							*±	*±		*±	
Fallen Timber creek		*±							*±	*±		*±	
Phillips fork		*							*	*		*	
Weaver run		*±							*±	*±		*±	
Hitchcock run		*±							*±	*±		*±	
Brushy 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
Hefling run		*						*	*			*		
Long run		*						*	*			*		
Colman run		*						*	*			*		
Huff run		*						*	*			*		
McFadden run		*						*	*			*		
Elk run		*±						*±	*±			*±		
South fork		*						*	*			*		
Atkinson creek		*±						*±	*±			*±		
Craborchard creek		*±						*±	*±			*±		
Skull fork		*± ±						*±	*±			*±		Acid mine drainage. Varied criteria year around: exempt from the WWH total dissolved solids criterion.
Millers fork		*± ±						*±	*±			*±		Acid mine drainage. Varied criteria year around: exempt from the WWH total dissolved solids criterion.
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 -Holloway to confluence with Stillwater creek		*± ±						*±	*±			*±		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	
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
- 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		+							+	+		+	

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
 Unnamed tributary (Indian Trail creek RM 6.08) - headwaters to RM 0.9 - 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 - 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) Bean creek Elm run							+	+	+			+	Small drainageway maintenance	
		+						+	+			+		
		+						+	+			+		
		+						+	+			+		
				+				+	+				+	EOLP ecoregion - channel modification
		+						+	+			+		
		+						+	+			+		
		+						+	+			+		
		+						+	+			+		
		+						+	+			+		
		+					+	+	+			+		Acid mine drainage
		*						*	*			*		
		+						+	+			+		

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	
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	*	*		*	
- all other segments		*							*	*		*	
Elliot run		*							*	*		*	
Dellroy creek		*							*	*		*	
Messer run		*							*	*		*	

PWS intakes - Atwood park (RM 3.0) and Atwood resort (RM 3.7)

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	
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	*							*	*		*		
Unnamed tributary	*							*	*		*		
Jefferson creek	+							+	+		*		
Small Middle 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	
Middle run		+							+	+		+	
Wolf run		*							*	*		*	
Sandy creek		+							+	+		+	
Bear run		*		±					*±	*±		*±	<u>WAP ecoregion – channel modification</u>
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		+							+	+			+ Small drainageway maintenance
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)		+							+	+			+ EOLP ecoregion - channel modification
Domer ditch		+							+	+			+ Small drainageway maintenance
West branch		+							+	+			+ 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
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		⊕							⊕	⊕		⊕		
Little Sandy creek		⊕							⊕	⊕		⊕		
Black run		⊕							⊕	⊕		⊕		
Middle 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	
Armstrong run		±						±	±			±	
Pipe run		±						±	±			±	
Hugle run		±						±	±			±	
Still fork – <u>headwaters to Arbor road (RM 3.9)</u>		+		±				+	+			+	<u>WAP ecoregion – channel modification</u>
– <u>Arbor road (RM 3.9) to the mouth</u>				±				±	±			±	<u>WAP ecoregion - impounded</u>
Muddy fork – <u>headwaters to Stony hollow (RM 3.0)</u>		*		±				±	±			±	<u>WAP ecoregion – channel modification</u>
– <u>Stony hollow (RM 3.0) to the mouth</u>		±						±	±			±	
Wholebark run		*						*	*			*	
Pumpkin run		*						*	*			*	
Reeds run		*		±				±	±			±	<u>WAP ecoregion – channel modification</u>
Pipes fork		*		±				±	±			±	<u>WAP ecoregion – channel modification</u>
Friday creek		*		±				±	±			±	<u>WAP ecoregion – channel modification</u>
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)		+						+	+			+	
Wolf 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	
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
- 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	
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	+	+		+	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)		+							+	+		+	
Van Hyning run		+							+	+		*	
Pigeon creek - Jacoby rd. (RM 5.2) 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	
- all other segments		+							+	+		*	
Shocalog run		*							*	*		*	
Polysar tributary							o		*	*			o
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		±							±	±		±	Acid mine drainage. Varied criteria year-around: exempt from the WWH total dissolved solids criterion.
Crooked run		±							±	±		±	
Killbuck creek		+							+	+		+	
Bucklew run		+							+	+		+	
Hoagland run		*							*	*		*	
Doughty 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	
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						+			+	+		+	
Upper Sand run		*							*	*		*	
Sapps run		+							+	+		+	
Uhl 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	
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		+							+	+		+	
Millbrook tributary (Killbuck creek RM 43.60)						+			+	+		+	
Apple creek		+							+	+		+	
Little Apple creek (Apple creek RM 2.60)		+							+	+		+	
Spring 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 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)							+		+	+		+	Small drainageway maintenance
Simmons run		±							±	±		±	
Flint run		±							±	±		±	
Beaver run – headwaters to unnamed tributary at RM 2.53			+			±			+	+		+	
- unnamed tributary at RM 2.53 to the mouth			±						±	±		±	
Darling run		±							±	±		±	
Mohawk creek		*	±						±	±		±	
Unnamed tributary (Mohawk creek RM 2.93)			±						±	±		±	
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			+						+	+		+	
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		*							*	*		*	
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		*							*	*		*	
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)						+			+	+		+	
- 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)		+							+	+		+	

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	
- 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		*							*	*		*	
South branch		+							+	+		+	
Sylvester run		*							*	*		*	
Mohican river			+						+	+		+	
Flat run		*							*	*		*	
Negro run							+		+	+		+	
Sigafoos 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	
Lake fork		+							+	+		+	
Plum run		+							+	+		+	
Unnamed stream (lake Odell outlet) (Lake fork RM 6.56)		+							+	+		+	
Crab run		+							+	+		+	
Muddy fork - at RM 26.0		+						o	+	+		+	PWS intake - Cinnamon lake utilities
- all other segments		+							+	+		+	
Kiser ditch (Muddy fork RM 0.92)				+					+	+		+	EOLP ecoregon - channel modification
Fox run		*							*	*		*	
Redhaw creek						+			+	+		+	
Wolf run		*							*	*		*	
Jerome fork		+							+	+		+	
Glenn run		*							*	*		*	
Oldtown run						+			+	+		+	
Quaker Springs run						+			+	+		+	
Scott run		*							*	*		*	
Newell run						+			+	+		+	
Kakotawa creek						+			+	+		+	
Lang 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	
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						+			+	+		+	
- RM 4.19 to the mouth		+							+	+		+	
Rocky fork		+							+	+		+	
Unnamed tributary (Rocky fork RM 10.70)		+							+	+		+	
Fleming Falls creek		+							*	*		+	
Unnamed tributary (Fleming Falls creek RM 2.7)		+							*	*		+	
Touby run		+							+	+		+	
Fleming Falls creek (Black fork RM 25.16)		±							±	±		±	

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 (Black fork RM 25.16) 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	*	+							+	+		+	
- at RM 30.6		*						o	*	*		*	
- all other segments		*							*	*		*	
Pine run	*					+			+	+		+	
Horsetail run		*							*	*		*	
Switzer creek						+			+	+		+	

PWS intake - Mansfield

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		+							+	+		+	
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.

Effective: 05/22/2017

Five Year Review (FYR) Dates: 11/29/2016 and 05/22/2022

CERTIFIED ELECTRONICALLY

Certification

02/17/2017

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,
6/16/2011