3745-1-25 **Mahoning river drainage basin.**

(A) The water bodies listed in table 25-1 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 Mahoning 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 25-1. Use designations for water bodies in the Mahoning river drainage basin.

Water Body Segment	Use Designations													Comments
		Aquatic Life Habitat						Water Supply			Recreation			
	SRW	WWH	EWH	MWH	SSH	CWH	LRW	PWS	AWS	IWS	BW	PCR	SCR	
| | | | | | | |														
Mahoning river - at RMs 56.47, 69.18, 83.55, and 91.50		+						o	+	+		+		PWS intakes - Newton Falls (RM 56.47), Mahoning valley sanitary district (emergency intake, RM 69.18), Alliance (emergency intake, RM 83.55) and Sebring (RM 91.50)
- headwaters to King rd. (RM 102.41)						+			+	+		+		
- all other segments		+							+	+		+		
Hickory creek (formerly Hickory run)		*							*	*		*		
Coffee run		*							*	*		*		
Grays run		*							*	*		*		
Hines run						+			+	+		+		
Godward run		*							*	*		*		
Yellow creek - at RMs 2.0 and 8.40		+						o	+	+		+		PWS intakes - Campbell (RM 2.0) and Struthers (RM 8.40)
- all other segments		+							+	+		+		
Burgess run - at RM 2.0		*+						o	*+	*+		*+		PWS intake - Struthers
- all other segments		*+							*+	*+		*+		
Pine Hollow creek		*							*	*		*		
Dry run - at RM 2.86		+						o	+	+		+		PWS intake - Campbell
- Oak street (RM 1.42) to Wilson avenue (RM 0.31)						+			+	+		+		

Table 25-1. Use designations for water bodies in the Mahoning river drainage basin.

Water Body Segment	Use Designations													Comments
		Aquatic Life Habitat						Water Supply			Recreation			
	SRW	WWH	EWH	MWH	SSH	CWH	LRW	PWS	AWS	IWS	BW	PCR	SCR	
| | | | | | | |														
- all other segments		+							+	+		+		
Crab creek		*+							*+	*+		*+		
Kimmel brook		*							*	*		*		
Mill creek		+							+	+		+		
Bears Den run		+							+	+		+		
Ax Factory run		+							+	+		+		
Andersons run		+							+	+		+		
Cranberry run		*+							*+	*+		*+		
Indian run		+							+	+		+		
Saw Mill run		*							*	*		*		
Turkey creek		*+							*+	*+		*+		
Fourmile run		*+							*+	*+		*+		
Little Squaw creek (Mahoning river RM 23.55)		+							+	+		+		
Squaw creek		*+							*+	*+		*+		
Meander creek - at RM 2.96		+						o	+	+		+		PWS intake - Mahoning valley sanitary district
- all other segments		+							+	+		+		
Morrison run		*+							*+	*+		*+		

Table 25-1. Use designations for water bodies in the Mahoning river drainage basin.

Water Body Segment	Use Designations													Comments
		Aquatic Life Habitat						Water Supply			Recreation			
	SRW	WWH	EWH	MWH	SSH	CWH	LRW	PWS	AWS	IWS	BW	PCR	SCR	
| | | | | | | |														
Sawmill creek		*+							*+	*+		*+		
North fork creek (Meander creek RM 11.68)		+							+	+		+		
West branch (Meander creek RM 14.60)		*+							*+	*+		*+		
Unnamed tributary (Meander creek RM 16.15)		+							+	+		+		
Mosquito creek - at RM 12.49		+						o	+	+		+		PWS intake - Warren
- all other segments		+							+	+		+		
Spring run		*							*	*		*		
Big run		*							*	*		*		
Confusion run		*							*	*		*		
Walnut creek		*+							*+	*+		*+		
Mud creek		*							*	*		*		
Smith run		*							*	*		*		
Unnamed tributary (Mosquito creek RM 25.13)		+							+	+		+		
Mud creek		*+							*+	*+		*+		
Unnamed tributary (Mud creek RM 0.84)		+							+	+		+		
Red run							o			*			o	Small drainageway maintenance
Unnamed tributary (Mahoning river RM 40.89)		+							+	+		+		
Youngs run (unnamed tributary RM 2.28)		+							+	+		+		

Table 25-1. Use designations for water bodies in the Mahoning river drainage basin.

Water Body Segment	Use Designations													Comments
		Aquatic Life Habitat						Water Supply			Recreation			
	SRW	WWH	EWH	MWH	SSH	CWH	LRW	PWS	AWS	IWS	BW	PCR	SCR	
| | | | | | | |														
Duck creek		*+							*+	*+		*+		
Little Duck creek		*							*	*		*		
East branch		*							*	*		*		
Chocolate run		+							+	+		+		
Eagle creek		+							+	+		+		
Tinker creek		+							+	+		+		
Nelson ditch		+							+	+		+		
South fork		+							+	+		+		
Unnamed tributary (South fork RM 6.34)		+							+	+		+		
Sand creek	*	+							+	+		+		
Unnamed tributary (Sand creek RM 2.22)		+							+	+		+		
Unnamed tributary (Sand creek RM 3.25)		+							+	+		+		
Unnamed tributary (Sand creek RM 4.84)		+							+	+		+		
Mahoning creek		+							+	+		+		
Camp creek						+			+	+		+		
Silver creek						+			+	+		+		
Hiram tributary		+							+	+			+	
Black creek	*	*							*	*		*		

Table 25-1. Use designations for water bodies in the Mahoning river drainage basin.

Water Body Segment	Use Designations													Comments
		Aquatic Life Habitat						Water Supply			Recreation			
	SRW	WWH	EWH	MWH	SSH	CWH	LRW	PWS	AWS	IWS	BW	PCR	SCR	
| | | | | | | |														
West branch - at RM 13.25		+						o	+	+		+		PWS intake - West branch tower state park
- all other segments		+							+	+		+		
Unnamed tributary (West branch RM 0.01) - RM 3.8 to the mouth		+							+	+		+		
Unnamed tributary (West branch RM 8.28)		+							+	+		+		
Unnamed tributary (West branch RM 9.63)														
Unnamed tributary (unnamed tributary RM 0.74)		+							+	+		+		
Silver creek		+							+	+		+		
Hinkley creek		+							+	+		+		
Bixon creek		*							*	*		*		
Barrel run		+							+	+		+		
Harmon brook		+							+	+		+		
Kale creek		+							+	+		+		
Unnamed tributary (Kale creek RM 5.29)		+							+	+		+		
Charley Run creek		*							*	*		*		
Mill creek		+							+	+		+		
Turkey Broth creek		+							+	+		+		
Unnamed tributary (Mill creek RM 3.67)		+							+	+		+		
Garfield ditch (Mill creek RM 8.09)		+							+	+		+		

Table 25-1. Use designations for water bodies in the Mahoning river drainage basin.

Water Body Segment	Use Designations													Comments
		Aquatic Life Habitat						Water Supply			Recreation			
	SRW	WWH	EWH	MWH	SSH	CWH	LRW	PWS	AWS	IWS	BW	PCR	SCR	
| | | | | | | |														
Unnamed tributary (Mahoning river RM 91.21)		+							+	+		+		
Naylor ditch (Mahoning river RM 93.58)		+							+	+		+		
Unnamed tributary (Mahoning river RM 97.11)		+							+	+		+		
Unnamed tributary (Mahoning river RM 98.71)		+							+	+		+		
Island creek		+							+	+		+		
Willow creek		+							+	+		+		
Deer creek - at RM 0.54		+						o	+	+		+		PWS intake - Alliance
- all other segments		+							+	+		+		
Beech creek		+							+	+		+		
Little Beech creek		+							+	+		+		
Fish creek		+							+	+		+		
Beaver run		+							+	+		+		
Shenango river - at RM 68.40		+						o	+	+		+		PWS intake - Pymatuning state park (formerly)
- all other segments		+							+	+		+		
Deer creek		*							*	*		*		
Little Yankee creek		+							+	+		+		
Little Deer creek						+			+	+		+		

Table 25-1. Use designations for water bodies in the Mahoning river drainage basin.

Water Body Segment	Use Designations													Comments
		Aquatic Life Habitat						Water Supply			Recreation			
	SRW	WWH	EWH	MWH	SSH	CWH	LRW	PWS	AWS	IWS	BW	PCR	SCR	
| | | | | | | |														
Mud run - headwater to east Liberty st. (RM 1.12)						+			+	+		+		
- east Liberty st. to the mouth		+							+	+		+		
Yankee creek		+							+	+		+		
South branch		+							+	+		+		
Pymatuning creek		+							+	+		+		
Mill creek		*							*	*		*		
Stratton creek		+							+	+		+		
Maple creek		*							*	*		*		
Sugar creek		+							+	+		+		
Berry creek		*							*	*		*		
Clear creek		*							*	*		*		
McMichael creek		+							+	+		+		
Black creek		+							+	+		+		
Wade creek (Shenango river RM 71.46)		+							+	+		+		
Gravel 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:

Five Year Review (FYR) Dates: 07/13/2016

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Certification

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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, 5/6/1993, 7/21/2002, 4/23/2008, 10/9/2009, 6/16/2011

Appendix
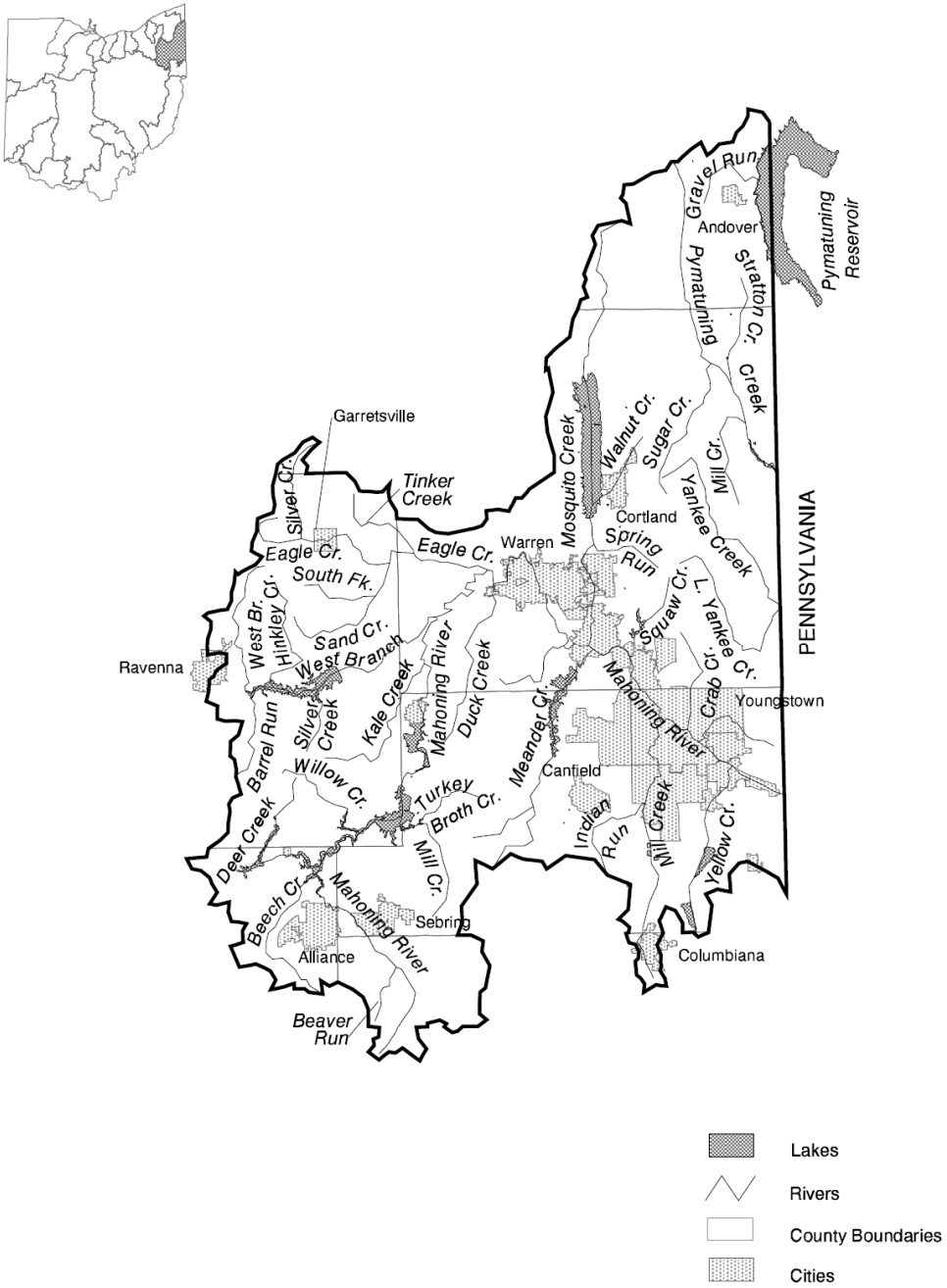
Figure 1. Mahoning river drainage basin.