

**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 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			
	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	
Mahoning river - at RMs 56.47, 69.18, 83.55, and 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  - all other segments  Burgess run - at RM 2.0  - all other segments  Pine Hollow creek  Dry run - at RM 2.86  - all other segments		* +						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)
						±			±	±		±	
		* +							* +	* +		* +	
		*							*	*		*	
		*							*	*		*	
		*				+			+	+		+	
		*							*	*		*	
		+						o	+	+		+	PWS intakes - Campbell (RM 2.0) and Struthers (RM 8.40)
		+							+	+		+	
		*						o	*	*		*	PWS intake - Struthers
		*							*	*		*	
		+						o	+	+		+	PWS intake - Campbell
		+							+	+		+	

Table 25-1. Use designations for water bodies in the Mahoning 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
Crab creek		*						*	*			*		
Kimmel brook		*						*	*			*		
Mill creek - Mill creek park (RM 9.5) to the mouth	*	+						+	+			+		
- all other segments		+						+	+			+		
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		*						*	*			*		
Sawmill creek		*						*	*			*		

Table 25-1. Use designations for water bodies in the Mahoning 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	
West branch		*						*	*		*		
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		*						*	*		*		
Mud creek		*						*	*		*		
Red run						o			*			o	Small drainageway maintenance
Duck creek		*						*	*		*		
Little Duck creek		*						*	*		*		
East branch		*						*	*		*		
Chocolate run		†						†	†		†		
Eagle creek	†	+						+	+		+		
Tinker creek	†	†						†	†		†		
Nelson ditch	†	†						†	†		†		

Table 25-1. Use designations for water bodies in the Mahoning 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	
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)		+						+	+			+	
<u>Mahoning creek</u>		±						±	±			±	
Camp creek	*	*				±		*±	*±			*±	
Silver creek	+					+		+	+			+	
Hiram tributary		+						+	+				+
Black creek	*	*						*	*			*	
West branch - at RM 13.25		+					o	+	+			+	
- all other segments		+						+	+			+	
Unnamed tributary (West branch RM 0.01) - RM 3.8 to the mouth		+						+	+			+	
<u>Unnamed tributary (West branch RM 8.28)</u>		±						±	±			±	
Unnamed tributary (West branch RM 9.63)													
Unnamed tributary (unnamed tributary RM 0.74)		+						+	+			+	
Silver creek		*±						*±	*±			*±	

PWS intake - West branch tower state park

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			
	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	
Hinkley creek		+						+	+		+		
Bixon creek		*						*	*		*		
Barrel run		⊕						⊕	⊕		⊕		
Harmon brook		⊕						⊕	⊕		⊕		
Kale creek		⊕						⊕	⊕		⊕		
<u>Unnamed tributary (Kale creek RM 5.29)</u>		+						+	+		+		
Charley Run creek		*						*	*		*		
Mill creek		⊕						⊕	⊕		⊕		
Turkey Broth creek		⊕						⊕	⊕		⊕		
<u>Unnamed tributary (Mill creek RM 3.67)</u>		+						+	+		+		
<u>Garfield ditch (Mill creek RM 8.09)</u>		+						+	+		+		
<u>Unnamed tributary (Mahoning river RM 91.21)</u>		+						+	+		+		
<u>Naylor ditch (Mahoning river RM 93.58)</u>		+						+	+		+		
<u>Unnamed tributary (Mahoning river RM 97.11)</u>		+						+	+		+		
<u>Unnamed tributary (Mahoning river RM 98.71)</u>		+						+	+		+		
Island creek		⊕						⊕	⊕		⊕		
Willow creek		⊕						⊕	⊕		⊕		
Deer creek - at RM 0.54		⊕					o	⊕	⊕		⊕		

PWS intake - Alliance

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			
	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		+							+	+		+	
Beech creek		+							+	+		+	
Little Beech creek		+							+	+		+	
Fish creek		+							+	+		+	
Beaver run		+							+	+		+	
Shenango river - at RM 68.40		+					o	+	+		+		PWS intake - Pymatuning state park
- all other segments		+						+	+		+		
Deer creek		*						*	*		*		
Little Yankee creek		+						+	+		+		
Little Deer creek		+						+	+		+		
Yankee creek		+						+	+		+		
South branch		*						*	*		*		
Pymatuning creek		+						+	+		+		
Mill creek		*						*	*		*		
Stratton creek		*						*	*		*		
Maple creek		*						*	*		*		
Sugar creek		+						+	+		+		
Berry 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			
		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
Clear creek		*							*	*		*		
McMichael creek		*							*	*		*		
Black creek		*							*	*		*		
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:

R.C. 119.032 review dates: 04/29/2009

---

Certification

---

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