

3745-1-10 **Grand river drainage basin.**

- (A) The water bodies listed in table 10-1 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 Grand river drainage basin. A generalized map of Ohio outlining the twenty-three major drainage basins and listing associated rule numbers in this chapter is in figure 1 of the appendix to rule 3745-1-08 of the Administrative Code.
- (C) RM, as used in this rule, stands for river mile and refers to the method used by the Ohio environmental protection agency to identify locations along a water body. Mileage is defined as the lineal distance from the downstream terminus (i.e., mouth) and moving in an upstream direction.
- (D) The following symbols are used throughout this rule:
  - \* Designated use based on the 1978 water quality standards.
  - + Designated use based on the results of a biological field assessment performed by the Ohio environmental protection agency.
  - o Designated use based on justification other than the results of a biological field assessment performed by the Ohio environmental protection agency.

Table 10-1. Use designations for water bodies in the Grand 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	
Marsh creek		+							+	+		+	
Mentor creek and Mentor marsh	*	*							*	*		*	
Black brook		*							*	*		*	
Heisley creek		*							*	*		*	
Grand river - headwaters to downstream of the U.S. rte. 422 upstream crossing (RM 98.5)						+			*	*		*	
- downstream upper crossing of U.S. rte. 422 (RM 98.5) to lower crossing of U.S. rte. 422 (RM 95.5)			+						*	*		*	
- U.S. rte. 422 to st. rte. 608 (RM 91.8)			+						+	+		+	
- st. rte. 608 to Fobes rd. (RM 44.7)		+							+	+		+	
- at RM 89.12		+						o	+	+		+	PWS intake - West Farmington
- Fobes rd. to Harpersfield dam (RM 30.9)			+						+	+		+	
- Harpersfield dam to st. rte. 2 (RM 5.5)			+		o				+	+		+	
- st. rte. 2 to the mouth		*			o				*	*		*	
Pebble branch		*							*	*		*	
Red creek		+			o				+	+		+	
Big creek - headwaters to Girdled rd. (RM 7.1)		+							+	+		+	
- Girdled road to the mouth		+			o				+	+		+	
Kellogg creek		+			o				+	+		+	

Table 10-1. Use designations for water bodies in the Grand 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	
Ellison creek		+			o				+	+		+	
Jordan (Gordon) creek						+			+	+		+	
East creek						+			+	+		+	
Aylworth creek						+			+	+		+	
Jenks creek						+			+	+		+	
Cutts creek						+			+	+		+	
Paine creek - headwaters to Paine falls (RM 2.9)		+							+	+		+	
- Paine falls to the mouth			+		o				+	+		+	
Bates creek		*							+	+		+	
Phelps creek			+			+			+	+		+	
Unnamed tributary (Paine creek RM 7.2)			+			+			+	+		+	
Talcott creek						+			+	+		+	
Griswold creek		*							*	*		*	
Mill creek - headwaters to Doty rd. (RM 1.5)					o	+			+	+		+	
- Doty rd. to the mouth		+			o				+	+		+	
Unnamed tributary (Mill creek RM 4.3)						+			+	+		+	
Coffee creek		+							+	+		+	
Center creek		*							*	*		*	

Table 10-1. Use designations for water bodies in the Grand 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	
Mill creek		+							+	+		+	
Cemetery creek		+							+	+		+	
Griggs creek		*							*	*		*	
Askue run		+							+	+		+	
Peters creek		+							+	+		+	
Bronson creek		+							+	+		+	
Trumbull creek - headwaters to Windsor-Mechanicsville rd. (RM 3.4)						+			+	+		+	
- Windsor-Mechanicsville rd. to the mouth		+							+	+		+	
Spring creek		+							+	+		+	
Three Brothers creek		+							+	+		+	
Badger run		*							*	*		*	
Rock creek		+							+	+		+	
Plum creek		*							*	*		*	
Sugar creek		*							*	*		*	
Whetstone creek		+							+	+		+	
Lebanon creek		+							+	+		+	
Shanty creek		*							*	*		*	
Snyder ditch (Rock creek RM 15.17)				+					+	+		+	EOLP ecoregion - channel modification

Table 10-1. Use designations for water bodies in the Grand 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	
Crooked creek - headwaters to Windsor-Mechanicsville rd. (RM 2.5)						+		+	+		+		
- Windsor-Mechanicsville rd. to the mouth		+									+	+	+
Mud creek		*								*	*		*
Unnamed tributary (Crooked creek RM 6.5)						+		+	+			+	
Hoskins creek - headwaters to Hurlburt rd. (RM 2.0)						+		+	+			+	
- Hurlburt rd. to the mouth			+					+	+			+	
Indian creek						+		+	+			+	
Unnamed tributary (Hoskins creek RM 2.45)						+		+	+			+	
Montville ditch		*								*	*		*
Phelps creek - North branch / South branch confluence (RM 8.62) to st. rte. 534 (RM 2.1)						+		+	+			+	
- st. rte. 534 to the mouth		+						+	+			+	
North branch		+						+	+			+	
South branch		+						+	+			+	
Mill creek - South Windsor rd. (RM 4.56) to st. rte. 534 (RM 1.78)						+		+	+			+	
- st. rte. 534 to the mouth		+						+	+			+	
Garden creek		+						+	+			+	
Swine creek - headwaters to Girdle rd. (RM 7.07)						+		+	+			+	
- Girdle rd. to the mouth		+						+	+			+	

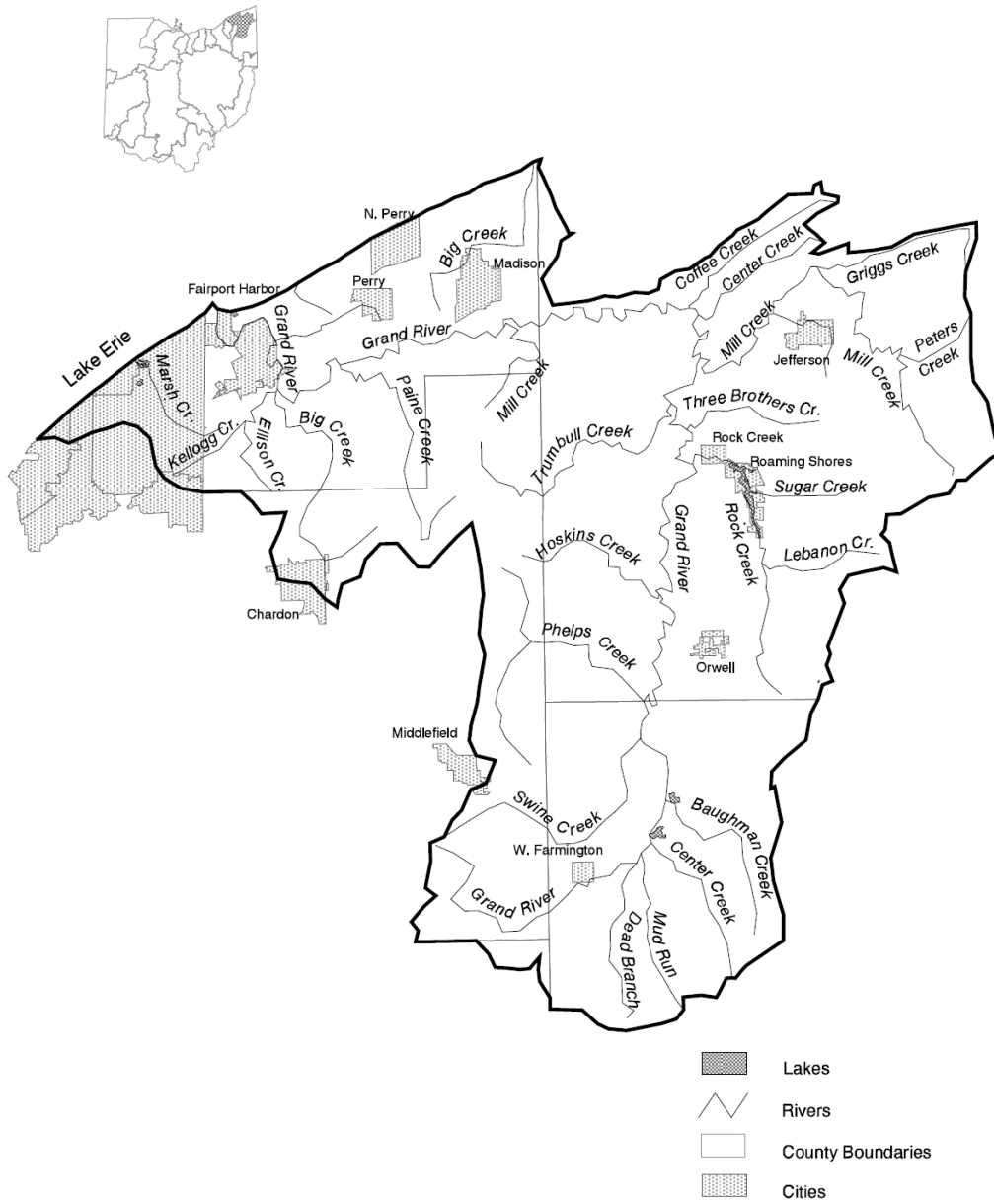
Table 10-1. Use designations for water bodies in the Grand river drainage basin.

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	
Grapevine creek		*							*	*		*	
Andrews creek		+							+	+		+	
Plum creek						+			+	+		+	
Coffee creek		*							*	*		*	
Baughman creek		+							+	+		+	
Deacon creek		+							+	+		+	
Center creek		+							+	+		+	
Mud run		+							+	+		+	
Dead branch		*							*	*		*	
McKinley creek		*							*	*		*	
Big creek		*							*	*		*	

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.

### Appendix

Figure 1. Grand river drainage basin.



Effective: 1/2/2017

R.C. 119.032 rule review date: 7/13/2016 and 1/2/2022

Promulgated Under: R.C. 119.03

Statutory Authority: R.C. 6111.041

Rule Amplifies: R.C. 6111.041

Prior Effective Dates: 4/4/1985, 8/19/1985, 4/21/1992, 7/31/1998, 3/29/2001, 7/21/2002, 4/23/2008, 6/16/2011