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 ~~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 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			
	SRW	WWH	EWH	MWH	SSH	CWH	LRW	PWS	AWS	IWS	BW	PCR	SCR	
| | | | | | | |														
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			
	SRW	WWH	EWH	MWH	SSH	CWH	LRW	PWS	AWS	IWS	BW	PCR	SCR	
| | | | | | | |														
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			
	SRW	WWH	EWH	MWH	SSH	CWH	LRW	PWS	AWS	IWS	BW	PCR	SCR	
| | | | | | | |														
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			
	SRW	WWH	EWH	MWH	SSH	CWH	LRW	PWS	AWS	IWS	BW	PCR	SCR	
| | | | | | | |														
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			
	SRW	WWH	EWH	MWH	SSH	CWH	LRW	PWS	AWS	IWS	BW	PCR	SCR	
| | | | | | | |														
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.

Effective:	01/02/2017
Five Year Review (FYR) Dates:	07/13/2016 and 01/02/2022

CERTIFIED ELECTRONICALLY

Certification

10/04/2016

Date

Promulgated Under:	119.03
Statutory Authority:	6111.041
Rule Amplifies:	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

Appendix
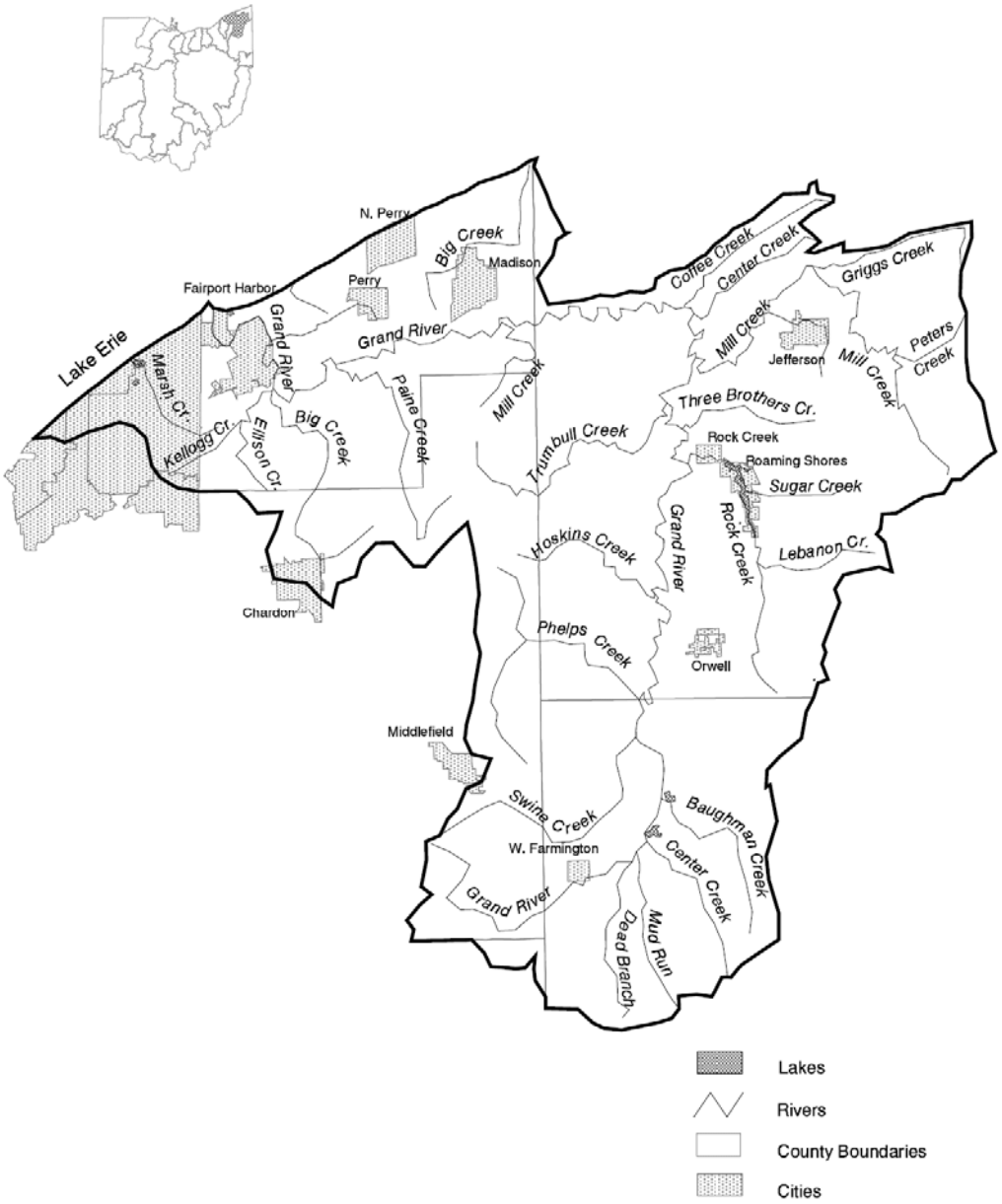
Figure 1. Grand river drainage basin.