

**3745-1-08 Hocking river drainage basin.**

- (A) The water bodies listed in table 8-1 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 Ohio outlining the water body drainage basins and listing associated rule numbers in Chapter 3745-1 of the Administrative Code. Figure 2 of the appendix to this rule is a generalized map of the Hocking river drainage basin.
- (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 8-1. Use designations for water bodies in the Hocking 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
Hocking river - Lithopolis rd. (RM 94.9) to Baldwin-Ewing run (RM 89.02)				+					+	+		+	EOLP ecoregion - channel modification	
- bordering Rockbridge nature preserve	o	+							+	+		+		
- all other segments		+							+	+		+		
McGill run		*							*	*		*		
Ross run		*							*	*		*		
Fourmile creek	*	+							+	+		+		
East Fourmile creek	*	+							+	+		+		
Wolfpen creek		*							*	*		*		
Tar creek		*							*	*		*		
Skunk run		+							+	+		+		
Frost run		+							+	+		+		
Jordan run - headwaters to intersection of twp. rd. 153 and co. rd. 65 (RM 3.59)	*	+							+	+		+		
- within Marie J. Desonier nature preserve	o	+							+	+		+		
- all other segments		+							+	+		+		
Jordan run tributaries from the headwaters of Jordan run to the intersection of twp. rd. 153 and co. rd. 65 (RM 3.59)	*	*							*	*		*		
Lead run		*							*	*		*		
Rowell run		*							*	*		*		
Twomile run		*							*	*		*		
Federal 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	
Sharps run		+						+	+			+	
Herrold run		*L	±					*±	*±			*±	
Big run		+						+	+			+	
Joes run			+					*	*			*	
Ellis run			+					*	*			*	
Wildcat run			+					*	*			*	
Spring run			+					*	*			*	
Marietta run		+						+	+			+	
Brill run			+					*	*			*	
Sharps fork		+						+	+			+	
Sulphur run		+						+	+			+	
Opossum run		+						+	+			+	
Joy run			*					*	*			*	
McElfresh run			*					*	*			*	
McDougall branch		+						+	+			+	
Wyatt run		+						+	+			+	
Mush run		+						+	+			+	
Dutch creek		+						+	+			+	
Sugar run			*					*	*			*	

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

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		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
Bryson branch		+						+	+			+		
Linscott run - headwaters to RM 0.8			*					+	+			+		
- RM 0.8 to the mouth		+						+	+			+		
Ewing run			*					*	*			*		
Kasler creek		+						+	+			+		
Hyde fork		+						+	+			+		
Hyde branch			*					*	*			*		
Miners fork		+						+	+			+		
Piper run		*						*	*			*		
Miller run		*						*	*			*		
Tiger run		*						*	*			*		
Green run		*						*	*			*		
Butts run		*						*	*			*		
Rocky run		*						*	*			*		
Willow creek		+						+	+			+		
Lick run		*						*	*			*		
Scott creek		+						+	+			+		
Canaanville run		*						*	*			*		
Stroud run - free flowing segments		+						+	+			+		
- all other segments		+						*	*			*		

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		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
Margaret creek		+						+	+			+		
Biddle creek		+						+	+			+		
Factory creek		+						+	+			+		
Little Factory creek		*						*	*			*		
West branch		+						+	+			+		
Sugar creek		+						+	+			+		
Mill creek		*						*	*			*		
Sunday creek		+						+	+			+		
Big Bailey run - Big Bailey seep (RM 0.4) to the mouth				+				+	+			+	WAP ecoregion - mine affected	
- all other segments		+						+	+			+		
Carr Bailey run (North branch)		*						+	+				+	
Middle Bailey run		+						+	+			+		
West Bailey run		+						+	+				+	
Unnamed tributary (Sunday creek RM 2.9)		+						+	+			+		
Jackson run (Sunday creek RM 5.21)		+						+	+			+		
Oregon Ridge tributary (Sunday creek RM 6.71)							+	+	+				+	Acid mine drainage
Greens run		+						+	+			+		
Little Greens run (Taylor run)		+						+	+			+		
Unnamed tributary (Sunday creek RM 9.02)		+						+	+			+		
Congress run		+						+	+			+		

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		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 - headwaters to T-238 (RM 7.94)						+		+	+			+	
- T-238 to the mouth		+							+	+			+
Mud fork		+							+	+			+
Unnamed tributary (Mud fork RM1.06)		+							+	+			+
Unnamed tributary (Mud fork RM2.79)		+							+	+			+
Unnamed tributary (West branch RM 3.47)		+							+	+			+
Johnson run		+							+	+			+
Indian run		+							+	+			+
Unnamed tributary (West branch RM 10.43)		+							+	+			+
Unnamed tributary (Unnamed tributary RM 0.9)		+							+	+			+
Unnamed tributary (Unnamed tributary RM 2.32)						+			+	+			+
Unnamed tributary (West branch RM 12.41)		+							+	+			+
Pine run				+					+	+			+
Long run (Sunday creek RM 17.15)		+							+	+			+
East branch - headwaters to Burr Oak reservoir		+							+	+			+
- at RM 0.23		*						o	+	+			+
- all other segments		*							+	+			+
Bloody run		*							*	*			*
Eels 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	
Cedar run		+						+	+		+		
San Toy creek		+						+	+		+		
Dotson creek		+						+	+		+		
Eighteen run		+						+	+		+		
Unnamed tributary (Sunday creek RM 25.45)		+						+	+		+		
Unnamed tributary (Sunday creek RM 26.38)		+						+	+			+	
Hamley run		+						+	+		+		
Monday creek		+						+	+		+		
Snow fork							+	+	+		+		Acid mine drainage
Whitmore hollow (Snow fork RM 1.80)		+						+	+		+		
Long hollow (Snow fork RM 3.30)							+	+	+		+		Acid mine drainage
Brush fork (Snow fork RM 4.83)							+	+	+		+		Acid mine drainage
Spencer hollow (Snow fork RM 6.66)							+	+	+		+		Acid mine drainage
Sycamore hollow (Middle fork) (Snow fork RM 6.82)							+	+	+		+		Acid mine drainage
Salem hollow (Snow fork RM 6.82) - headwaters to Perry co. line (RM 3.0)		+						+	+		+		
- Perry co. line to the mouth				+				+	+		+		WAP ecoregion - mine affected
Snake hollow (Monday creek RM 4.55)							+	+	+			+	Acid mine drainage
Monkey hollow (Monday creek RM 9.88)		+						+	+			+	
Unnamed tributary (Monkey hollow RM 0.12)		+						+	+			+	

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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
Sand run		+						+	+			+		
Unnamed tributary (Sand Run RM 1.44)		+						+	+				+	
Kitchen run		+						+	+			+		
Unnamed tributary (Kitchen Run RM 0.37)		+						+	+			+		
Little Monday creek		+						+	+			+		
Unnamed tributary (Little Monday creek RM 4.85)		+						+	+			+		
Unnamed tributary (Little Monday creek RM 5.69)		+						+	+				+	
Temperance hollow (Little Monday creek RM 7.07)		+						+	+			+		
Unnamed tributary (Little Monday creek RM 9.90)		+						+	+			+		
Coal brook (Little Monday creek RM 10.54)		+						+	+				+	
Lost run							+	+	+				+	Acid mine drainage
Dans run (Monday creek RM 19.73)		+						+	+			+		
New Straightsville tributary (Monday creek RM 20.03)		+						+	+			+		
Salt run		+						+	+			+		
Stone Chruch run (Monday creek RM 22.85)		+						+	+			+		
Rock run (Monday creek RM 23.4)							+	+	+			+		Acid mine drainage
Shawnee creek		*						+	+			+		
Unnamed tributary (Shawnee creek RM 0.59)		+						+	+			+		
Dixie hollow (Monday creek RM 25.20)							+	+	+			+		Acid mine drainage
Minkers 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	
Dorr run						+		*	*		*		Acid mine drainage
Unnamed tributary (Hocking river mile 62.18)		+						+	+		+		
Fivemile creek		+						+	+		+		
Unnamed tributary (Fivemile creek RM 3.44)		+						+	+		+		
Threemile creek		+						+	+		+		
Monkey run		*						*	*		*		
Oldtown creek		+						+	+		+		
Unnamed tributary (Oldtown creek RM 4.25)		+						+	+		+		
Scott creek		+						+	+		+		
Clear fork - free flowing segments		+						+	+		+		
- all other segments		+						*	*		*		
Duck creek		+						+	+		+		
Dry run		+						+	+		+		
Unnamed tributary (Dry run RM 1.48)		+						+	+		+		
Harper run		+						+	+		+		
Unnamed tributary (Hocking river mile 74.82)		+						+	+		+		
Buck run		+						+	+		+		
East branch		+						+	+		+		
Clear creek		+						+	+		+		
Unnamed tributary (Clear creek RM 4.93)						+		+	+		+		

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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		S C R	
Unnamed tributary (Clear creek RM 6.80)						+		+	+			+			
Arney run		+							+	+			+		
Black run		*							*	*			*		
Muddy Prairie run		+							+	+			+		
Cattail creek (Clear creek RM 9.52)		+							+	+			+		
Dunkle run		+							+	+			+		
Dace ditch (Clear creek RM 13.5)		+							+	+			*		
Amanda creek (Clear creek RM 14.2)		+							+	+			*		
Muddy Prairie creek		+							+	+			+		
Sand run		+							+	+			+		
Toby creek		*							*	*			*		
Brushy fork		+							+	+			+		
Rush creek - headwaters to confluence with little Rush creek (RM 15.7)							+		+	+			+		Acid mine drainage
- little Rush creek to Raccoon creek (RM 14.39)				+					+	+			+		WAP ecoregion - mine affected
- Raccoon creek to the mouth		+							+	+			+		
Unnamed tributary (Rush creek RM 2.06)						+			+	+			+		
Durbin run		+							+	+			+		
Turkey run		+							+	+			+		
Raccoon run		+							+	+			+		
Unnamed tributary (Raccoon run RM 3.62)		+							+	+			+		

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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		S C R
Little Rush creek - free flowing segments		+							+	+		+		
- all other segments		+							+	+		*		
Indian creek - free flowing segments		+							+	+		+		
- all other segments		*							*	*		*		
Muddy run		*							*	*		*		
Unnamed tributary (little Rush creek RM 17.51)		+							+	+		+		
Unnamed tributary (Rush creek RM 17.89)		+							+	+		+		
Turkey run (Rush creek RM 19.4)		+							+	+		*		
Dry run (Rush creek RM 21.19)		+							+	+		+		
Center branch - at RM 5.45		+						o	+	+		+		PWS intake - Somerset
- all other segments		+							+	+		+		
Somerset creek		+							+	+		+		
Unnamed tributary (Somerset creek RM 1.84) - at RM 0.89			*					o	*	*		*		PWS intake - Somerset
- Somerset reservoir (RM 0.89 to RM 1.15)			*						*	*		*		
Turkey run (Rush creek RM 24.37)							+		+	+		+		Acid mine drainage
Unnamed tributary (Rush creek RM 27.40)		+							+	+		+		
Yeager creek (Rush creek RM 28.46) - at RM 1.0		+						o	+	+		+		PWS intake - New Lexington
- all other segments		+							+	+		+		
New Lexington reservoir			*					o	*	*		*		PWS intake - New Lexington
New Lexington new reservoir			*					o	*	*		*		PWS intake - New Lexington

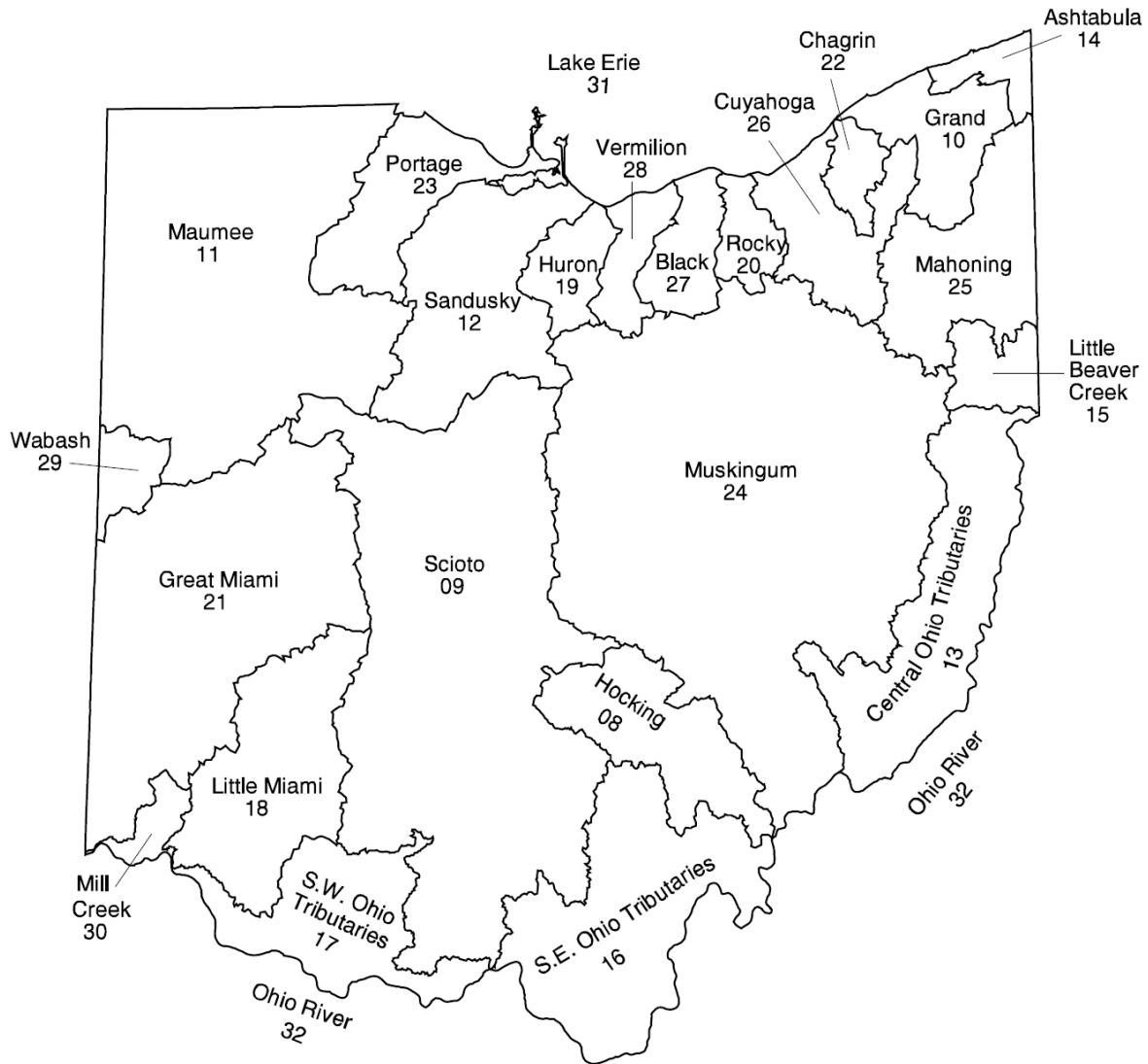
Table 8-1. Use designations for water bodies in the Hocking river drainage basin.

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	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
 Unnamed tributary (Rush creek RM 30.32) Unnamed tributary (Hocking river <del>RM mile</del> -82.57) Unnamed tributary (Hocking river <del>RM mile</del> -84.38) Pleasant run <del>Ewing run (Baldwin run) (Hocking river RM 89.05)</del> Ewing run (Baldwin run RM 0.8) Fetters run (Baldwin run RM 0.8) Hunters run Ohio canal (Hocking river <del>RM mile</del> -93.62) Claypool run (Ohio canal RM 1.72)						+		+	+			+	Acid mine drainage	
	+							+	+			+		
	+							+	+			+		
	+							+	+			+		
	±							±	±			±		
	*±							*±	*±			*±		
	+							+	+			+		
	+							+	+			+		

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.

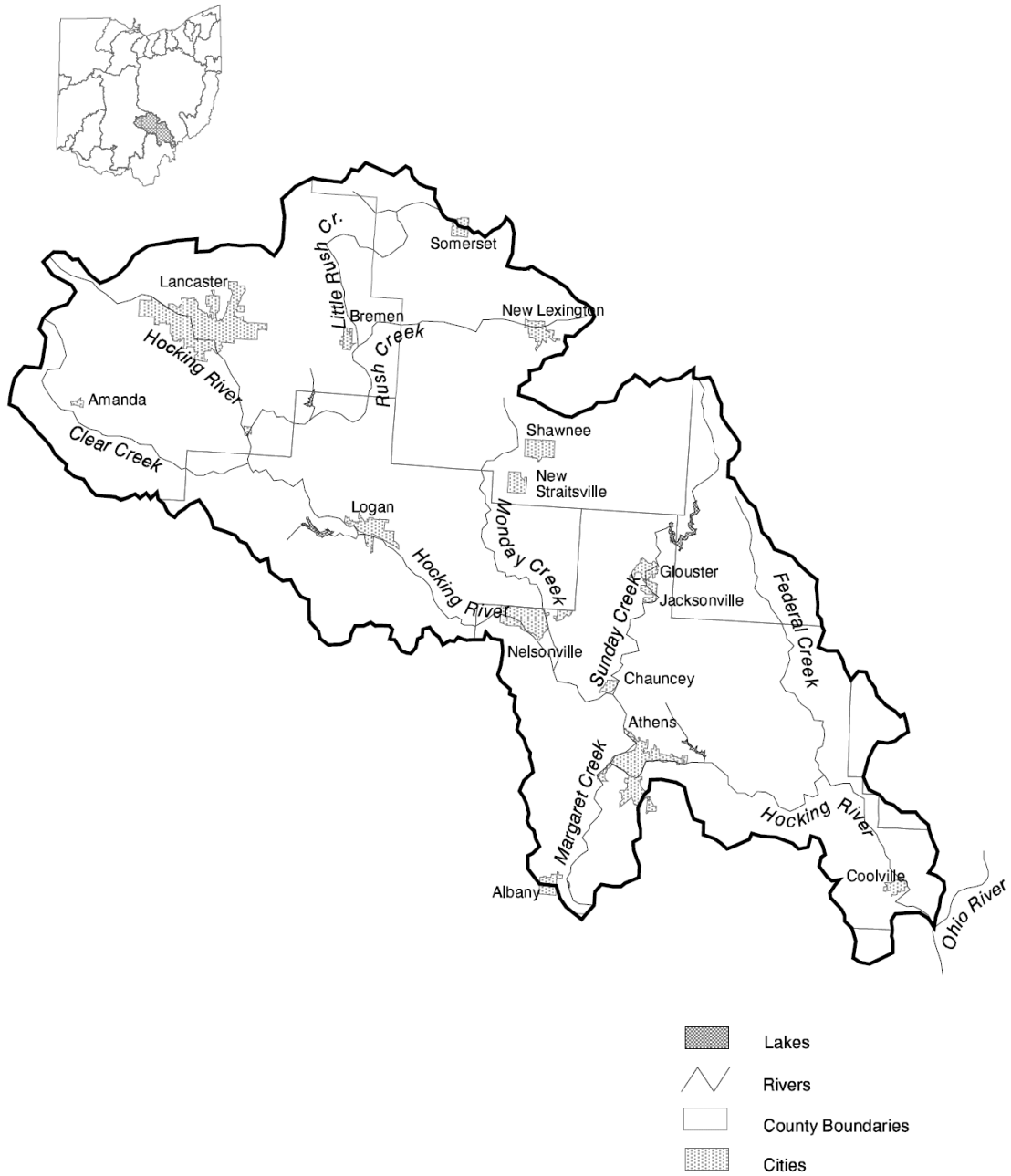
Appendix

Figure 1. Ohio drainage basins and associated rule numbers in Chapter 3745-1 of the Administrative Code.



- |                             |                          |                    |
|-----------------------------|--------------------------|--------------------|
| 08 Hocking River            | 16 S.E. Ohio Tributaries | 24 Muskingum River |
| 09 Scioto River             | 17 S.W. Ohio Tributaries | 25 Mahoning River  |
| 10 Grand River              | 18 Little Miami River    | 26 Cuyahoga River  |
| 11 Maumee River             | 19 Huron River           | 27 Black River     |
| 12 Sandusky River           | 20 Rocky River           | 28 Vermilion River |
| 13 Central Ohio Tributaries | 21 Great Miami River     | 29 Wabash River    |
| 14 Ashtabula River          | 22 Chagrin River         | 30 Mill Creek      |
| 15 Little Beaver Creek      | 23 Portage River         | 31 Lake Erie       |
|                             |                          | 32 Ohio River      |

Figure 2. Hocking river drainage basin.



Effective: 4/23/2008

R.C. 119.032 rule review dates: 5/28/2015 and 5/28/2020

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, 7/21/2002, 4/1/2007

Effective: 3/6/2023  
Five Year Review (FYR) 9/6/2022 and 03/06/2028  
Dates:

CERTIFIED ELECTRONICALLY

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Certification

11/29/2022

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Date

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Statutory Authority: 6111.041  
Rule Amplifies: 6111.041  
Prior Effective 04/04/1985, 08/19/1985, 04/21/1992, 07/31/1998,  
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