

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

Table 8-1. Use designations for water bodies in the Hocking 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		S C R
 Hocking river - Lithopolis rd. (RM 94.9) to Baldwin-Ewing run (RM 89.02) - bordering Rockbridge nature preserve - 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 - 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					+									EOLP ecoregion - channel modification
	o	+							+	+		+		
		+							+	+		+		
		*							*	*		*		
		*							*	*		*		
	*	+							+	+		+		
	o	+							+	+		+		
		+							+	+		+		
	*	*							*	*		*		
		*							*	*		*		
		*							*	*		*		
			+						+	+		+		

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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	
Sharps run		+							+	+			+
Herrold run				+					+	+			+
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				*					*	*			*
Bryson branch		+							+	+			+

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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	
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		+							*	*			*
Margaret 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	
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)							+		+	+			+
Greens run		+							+	+		+	
Little Greens run (Taylor run)		+							+	+		+	
Unnamed tributary (Sunday creek RM 9.02)		+							+	+		+	
Congress run		+							+	+		+	
West branch - headwaters to T-238 (RM 7.94)							+		+	+		+	

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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	
- 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)							+		+	+		+	Acid mine drainage
Unnamed tributary (West branch RM 12.41)		+							+	+		+	
Pine run				+					+	+		+	WAP ecoregion - mine affected
Long run (Sunday creek RM 17.15)		+							+	+		+	
East branch - headwaters to Burr Oak reservoir		+							+	+		+	
- at RM 0.23		*						o	+	+		+	PWS intake - Burr Oak regional water district
- all other segments		*							+	+		+	
Bloody run		*							*	*		*	
Eels run		+							+	+		+	
Cedar 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	
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)		+							+	+			+
Sand 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		S C R
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		+							+	+		+		
Dorr run							+		*	*		*		Acid mine drainage

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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	
 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) Unnamed tributary (Clear creek RM 6.80)		+							+	+		+	

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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
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)		+							+	+			+	
Little Rush creek - free flowing segments		+							+	+			+	

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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	
- 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
Unnamed tributary (Rush creek RM 30.32)						+			+	+		+	Acid mine drainage

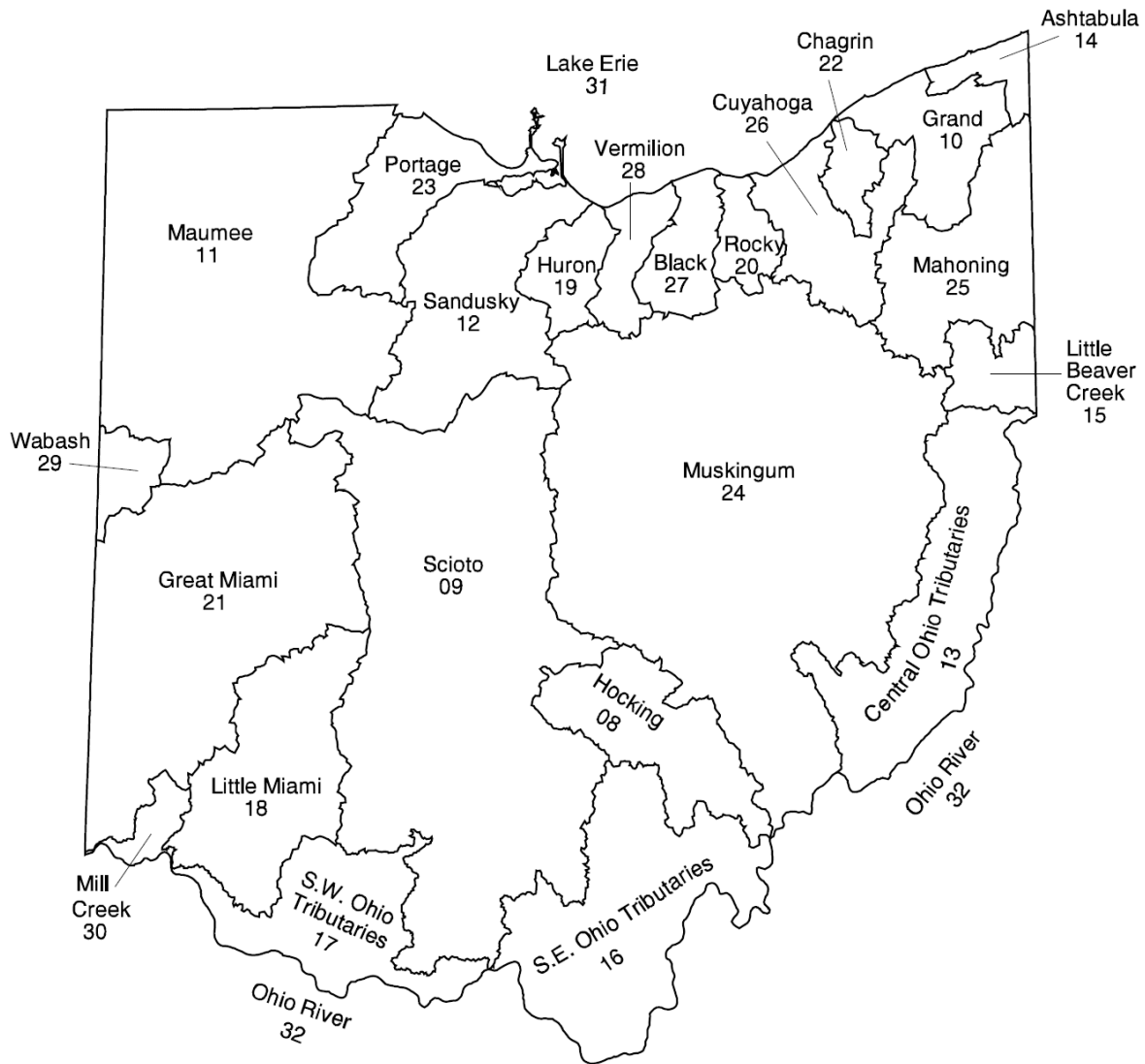
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	Aquatic Life Habitat						Water Supply			Recreation			
	S R W	W W H	E W H	M W H	S S H	C W H	L R W	P W S	A W S	I W S	B W	P C R	
Unnamed tributary (Hocking river RM 82.57)		+							+	+		+	
Unnamed tributary (Hocking river RM 84.38)		+							+	+		+	
Pleasant run		+							+	+		+	
Baldwin run (Hocking river RM 89.05)		+							+	+		+	
Ewing run (Baldwin run RM 0.8)		+							+	+		+	
Fetters run (Baldwin run RM 0.8)		+							+	+		+	
Hunters run		+							+	+		+	
Ohio canal (Hocking river RM 93.62)													
Claypool run (Ohio canal RM 1.72)		+							+	+		+	

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.

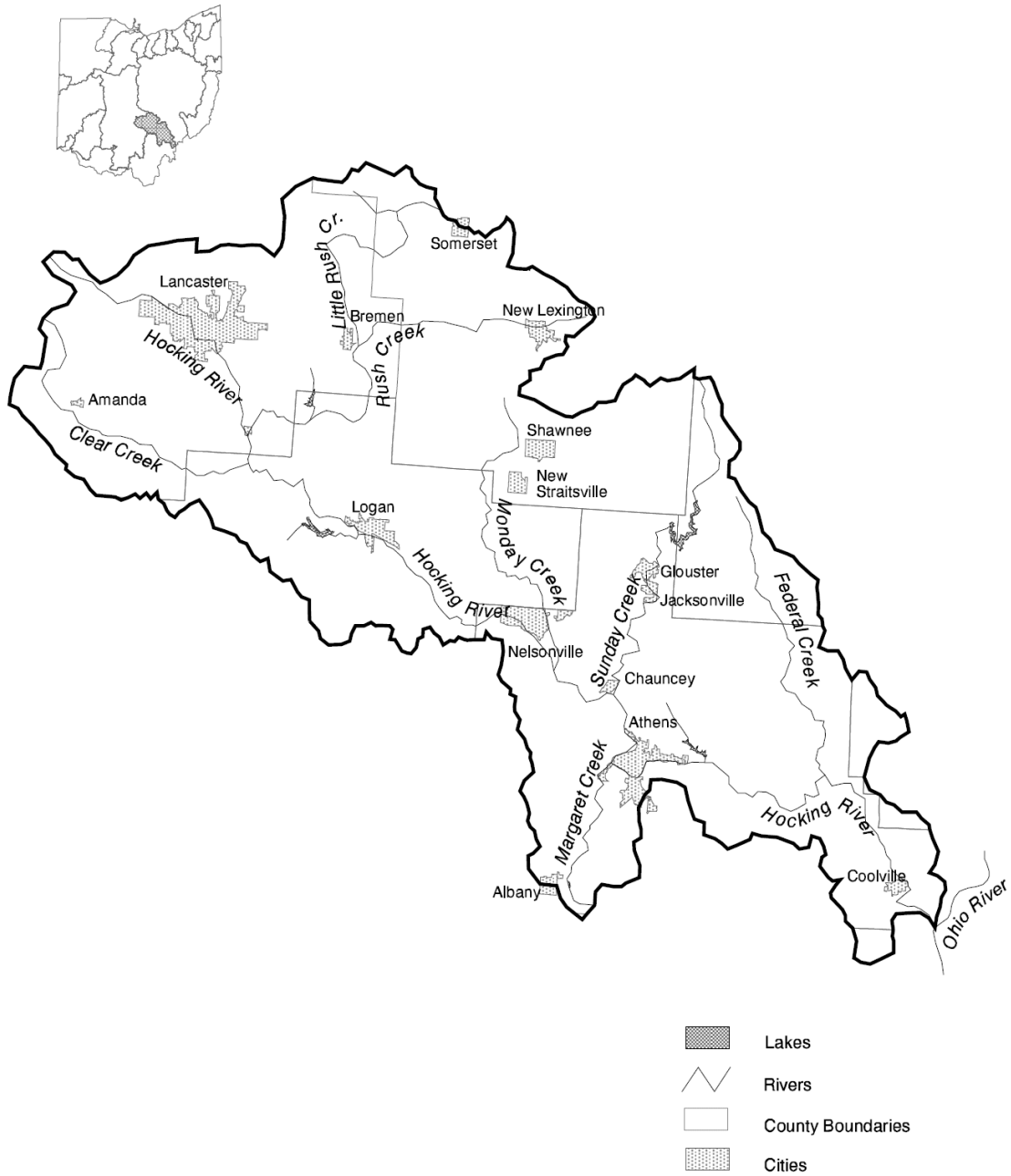
Appendix

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 | 22 Chagrin River         | 29 Wabash River    |
| 14 Ashtabula River          | 23 Portage River         | 30 Mill Creek      |
| 15 Little Beaver Creek      |                          | 31 Lake Erie       |
|                             |                          | 32 Ohio River      |

Figure 2. Hocking river drainage basin.



Effective: 3/6/2023

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

CERTIFIED ELECTRONICALLY

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Certification

11/29/2022

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Date

Promulgated Under: 119.03  
Statutory Authority: 6111.041  
Rule Amplifies: 6111.041  
Prior Effective Dates: 04/04/1985, 08/19/1985, 04/21/1992, 07/31/1998,  
07/21/2002, 04/01/2007, 04/23/2008