

3745-1-22 **Chagrin river drainage basin.**

- (A) The water bodies listed in table 22-1 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 Chagrin 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 22-1. Use designations for water bodies in the Chagrin 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	
Chagrin river - <del>Daniel's park dam (RM 4.8)</del> <u>Chagrin falls (RM 29.65)</u> to the mouth		+			+			+	+			+	
- at RM 4.9		+						+	+	+		+	PWS intake - Willoughby (formerly)
- all other segments		+							+	+		+	
<u>Corporation creek (Chagrin river RM 0.27)</u>		±			±				±	±		±	
<u>Ward creek (Chagrin river RM 1.0)</u>		±			±				±	±		±	
East branch and tributaries <u>not identified below</u>	*					+			+	+		+	
<u>Quarry creek (East branch RM 1.85)</u>			±			±			±	±		±	
<u>Stoney brook (East branch RM 3.57)</u>						±			±	±		±	
<u>Pierson creek (East branch RM 6.73)</u>			±			±			±	±		±	
<u>Baldwin creek (East branch RM 7.06)</u>						±			±	±		±	
<u>Unnamed tributary (East branch RM 10.13)</u>			±			±			±	±		±	
<u>Mt. Glen tributary (unnamed tributary RM 0.87)</u>						±			±	±		±	
<u>Stebbins gulch (East branch RM 10.60)</u>						±			±	±		±	
<u>Harris creek (East branch RM 14.62)</u>						±			±	±		±	
<u>Unnamed tributary (East branch RM 14.80)</u>						±			±	±		±	
<u>Unnamed tributary (East branch RM 15.35)</u>			±			±			±	±		±	
<u>Unnamed tributary (East branch RM 16.20)</u>			±			±			±	±		±	
<u>Gully brook (Chagrin river RM 5.54)</u>		±			o				±	±		±	

Table 22-1. Use designations for water bodies in the Chagrin 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	
<u>Caves creek (Chagrin river RM 11.52)</u>						±		±	±		±		
Unnamed tributary (Chagrin river RM 14.88)		+						+	+		+		
Unnamed tributary (Chagrin river RM 15.42)						+		+	+		+		
<del>Unnamed tributary</del> <u>Pepper-Luce creek (Chagrin river RM 22.81)</u>		+						+	+		+		
Unnamed tributary ( <del>Unnamed tributary</del> <u>Pepper-Luce creek RM 2.17</u> )		+						+	+		+		
Griswold creek	*					+		+	+		+		
Willey creek	*					+		+	+		+		
<u>Sulphur springs brook (Chagrin river RM 26.68)</u>						±		±	±		±		
Aurora branch - headwaters to Smith creek (RM 8.98)		+						+	+		+		
- <u>Smith creek to McFarland creek (RM 3.73)</u>						±		±	±		±		
- <u>McFarland creek to RM 0.38</u>		±						±	±		±		
- <u>RM 0.38 to the mouth</u>		±			0			±	±		±		
McFarland creek	*		+					+	+		+		
<u>North Branch</u>						±		±	±		±		
Linton creek						+		+	+		+		
<u>Smith creek (Aurora branch RM 8.98)</u>						±		±	±		±		
<u>Unnamed tributary (Smith creek RM 2.70)</u>						±		±	±		±		
Sunny lake tributary (Aurora branch RM 14.61)		+						+	+		+		

Table 22-1. Use designations for water bodies in the Chagrin 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	
Silver creek	*					+		+	+			+	
<u>Affelder tributary (Silver creek RM 2.23)</u>						±		±	±			±	
South branch (Silver creek RM 2.62)		+						+	+			+	
<del>Unnamed tributary</del> <u>Pebble brook (Silver creek RM 3.5-3.50)</u>						o		o	o			o	
<del>Unnamed Hrabak tributary (Silver creek RM 4.54)</del>						o		o	o			o	
<u>Pettibone tributary (Silver creek RM 4.58)</u>						±		±	±			±	
<u>Marsh hawk run (Chagrin river RM 38.32)</u>		±						±	±			±	
<u>Leech tributary (Chagrin river RM 41.53)</u>						±		±	±			±	
Dewdale creek (Chagrin river RM 42.55)						±		±	±			±	
Unnamed tributary (Dewdale creek RM 0.31)						o		o	o			o	
Unnamed tributary (Dewdale creek RM 0.5)						o		o	o			o	
<u>Ecklund tributary (Chagrin river RM 46.20)</u>						±		±	±			±	
Beaver creek - U.S. rte. 322 (RM 1.26) to the mouth	*	o						+	+			+	
- all other segments	*					+		+	+			+	
<del>Unnamed tributary to Bass lake</del> <u>Spring brook (Chagrin river RM 47.65)</u>						+		+	+			+	
<del>Unnamed tributary</del> <u>Woodie brook (Chagrin river RM 48.3-48.30)</u>						+		+	+			+	

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: 04/23/2008

R.C. 119.032 review dates: 11/06/2007 and 04/23/2013

CERTIFIED ELECTRONICALLY

---

Certification

01/23/2008

---

Date

Promulgated Under: 119.03  
Statutory Authority: 6111.041  
Rule Amplifies: 6111.041  
Prior Effective Dates: 4/4/1985, 8/19/1985, 4/5/1990, 9/30/1993, 7/31/1998,  
7/21/2002, 4/1/2007