Appendix B

Ohio Water Quality Standards

Chagrin River Drainage

Ohio Administrative Code Chapter 3745-1-22

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
		Aquatic Life Habitat						Water Supply			Recreation			
	SRW	WWH	EWH	MWH	SSH	CWH	LRW	PWS	AWS	IWS	BW	PCR	SCR	
Chagrin river - Daniels park dam (RM 4.8) to the mouth	*	+			+				+	+		+		
- at RM 4.9	*	+						+	+	+		+		
- all other segments	*	+							+	+		+		
East branch and tributaries	*					+			+	+		+		
Unnamed tributary (Chagrin river RM 14.88)		+							+	+		+		
Unnamed tributary (Chagrin river RM 15.42)						+			+	+		+		
Unnamed tributary (Chagrin river RM 22.81)		+							+	+		+		
Unnamed tributary (Unnamed tributary RM 2.17)		+							+	+		+		
Griswold creek	*					+			+	+		+		
Willey creek	*					+			+	+		+		
Aurora branch	*	+							+	+		+		
McFarland creek	*		+						+	+		+		
Linton creek						+			+	+		+		
Sunny lake tributary (Aurora branch RM 14.61)		+							+	+		+		
Silver creek	*					+			+	+		+		
South branch (Silver creek RM 2.62)		+							+	+		+		
Unnamed tributary (Silver creek RM 3.5)						o			o	o		o		
Unnamed tributary (Silver creek RM 4.54)						o			o	o		o		

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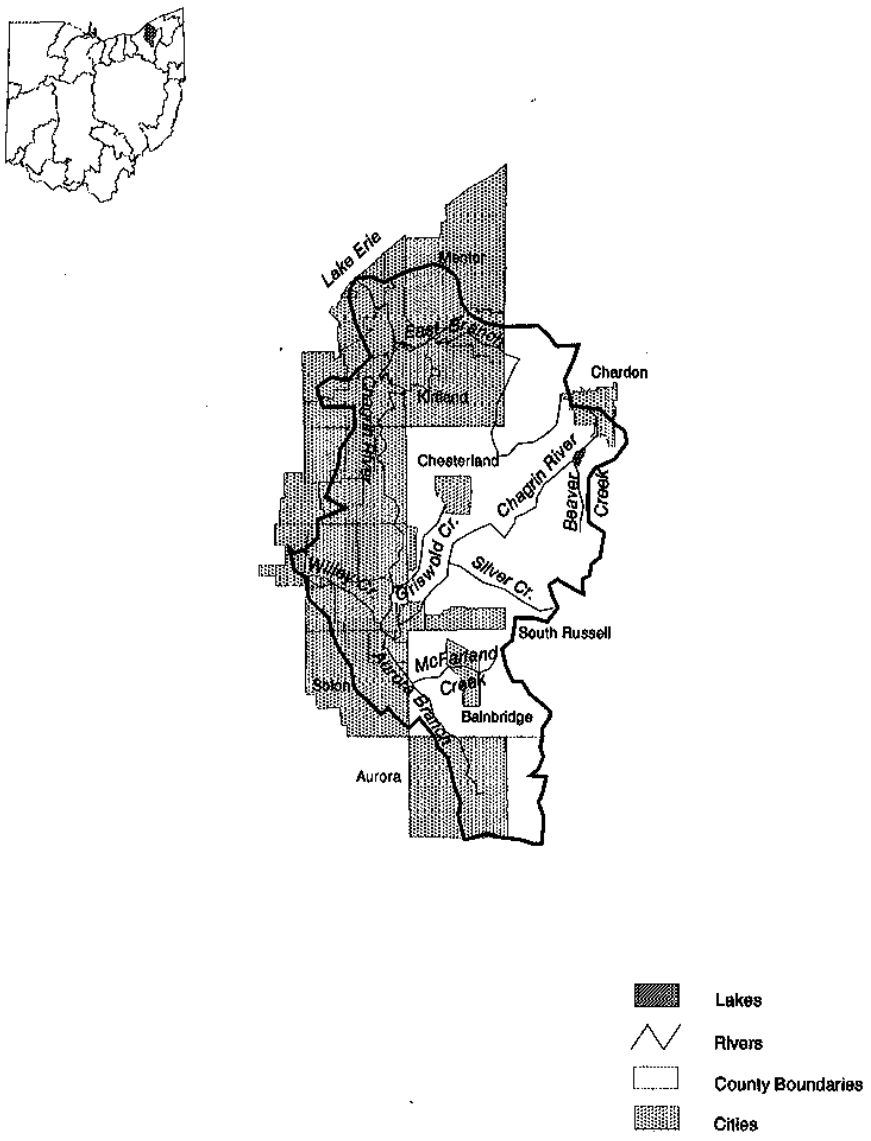
Water Body Segment	Use Designations													Comments
		Aquatic Life Habitat						Water Supply			Recreation			
	SRW	WWH	EWH	MWH	SSH	CWH	LRW	PWS	AWS	IWS	BW	PCR	SCR	
Dewdale creek (Chagrin river RM 42.55)														
Unnamed tributary (Dewdale creek RM 0.31)						o			o	o		o		
Unnamed tributary (Dewdale creek RM 0.5)						o			o	o		o		
Beaver creek	*					+			+	+		+		
Unnamed tributary to Bass lake (Chagrin RM 47.65)						+			+	+		+		
Unnamed tributary (Chagrin river RM 48.3)						+			+	+		+		

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. Chagrin river drainage basin.



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