

**Summary of Ohio's Antidegradation Waterbody Classification System (OAC 3745-1-05) - April 2004**

Category	Key Attributes, or why a water would be designated in the category	Practical Impacts <b>bold</b> = stream segments/miles classified in rule
Outstanding National Resources Waters (Tier 3)	water has unique attributes and has national significance; may not be adequately protected by beneficial use classification system	very restrictive, no lowering of water quality permitted (exceptions allowed for short term disturbances) Zero miles
Outstanding State Waters (exceptional <u>ecological</u> value) (Tier 2+)	water is among the <u>very best within Ohio</u> ; supports very diverse aquatic life and endangered or threatened species	70 % <u>set aside</u> implemented to preserve water quality near existing condition; more stringent pollution controls for new sources; social/economic justification (SEJ) needed to lower water quality <b>36 stream segments, 1,113 miles</b>
Outstanding State Waters (exceptional <u>recreational</u> value) (Tier 2+)	water body supports <u>highly valued or unique recreational usage</u>	set asides are not in effect; all activities covered by the rule must comply with special provisions to ensure there is no increase in bacteriological pollution and to minimize floating debris and other aesthetic problems [OAC 3745-1-05(C)(6)(e)] <b>2 stream segments, 119 Miles</b>
Superior High Quality Waters (Tier 2+)	supports diverse aquatic life and endangered or threatened species	35 % <u>set aside</u> implemented to preserve water quality above the minimum standards required under beneficial use; more stringent pollution controls for new sources; SEJ needed to lower water quality <b>121 stream segments, 1,320 miles</b>
State Resource Waters - General High Quality Waters (Tier 2)	diversity of aquatic life unknown or typical of a warmwater community; water body listed in 1978 (or later) as SRW based on adjacent park or preserve	must meet applicable standards, requires an SEJ and determination of need before water quality is lowered; special attention to review criteria in OAC 3745-1-05(C)(5)(d) is provided; <b>487 stream segments</b> from prior rule making designations
General High Quality Waters (Tier 2)	supports typical aquatic life community	must meet applicable standards, requires an SEJ and determination of need before water quality is lowered <b>57,970 miles</b>
Limited Quality Waters	waters with use attainability analysis completed with beneficial use designation assigned as Limited Resource Water, Limited Warmwater or Modified Warmwater Habitat; category one wetlands	must meet applicable standards, but no SEJ review needed to lower water quality