

Appendix Figure 2.2

WATER QUALITY STANDARDS FOR EACH CLASS OF WATER

CATEGORY	STANDARD
<p><i>Outstanding Resource Waters</i></p> <ul style="list-style-type: none"> ● National wild and scenic rivers ● State wild and scenic rivers 	<p>Waters may not be lowered in quality, except as provided in ch. NR 207 (Water Quality Antidegradation).</p>
<p><i>Exceptional Resource Waters</i></p> <ul style="list-style-type: none"> ● Class I trout waters listed in WI Trout Streams publication 6-3600 ● Other Class I trout waters 	<p>Waters may not be lowered in quality, except as provided in ch. NR 207 (Water Quality Antidegradation).</p>
<p><i>Great Lakes System</i></p>	<p>Waters identified are to be protected from the impacts of persistent, bioaccumulating toxic substances by avoiding or limiting practicable increases in these substances.</p>
<p><i>Fish and Aquatic Life Waters</i></p> <ul style="list-style-type: none"> ● Cold water communities ● Warm water sport fish communities ● Warm water forage fish communities ● Limited forage fish communities ● Limited aquatic life 	<p>Except for natural conditions, all waters in this category shall meet the following criteria:</p> <ul style="list-style-type: none"> ● Dissolved oxygen content no less than 5 mg/L at any time. ● There shall be no temperature changes that may adversely affect aquatic life. ● pH shall be within the range of 6.0 to 9.0. ● Unauthorized concentrations of substances are not permitted that alone or in combination with other materials present are toxic to fish or other aquatic life. ● Temperature and dissolved oxygen for cold waters may not be altered from natural background temperature and dissolved oxygen levels to an extent that trout populations are affected.