

Draft MPCA 2010 303(d) List

The MPCA maintains an Inventory of all impaired waters, those not meeting water quality standards [WQS], on its web site at <http://www.pca.state.mn.us/water/tmdl/tmdl-303dlist.html>. This Inventory includes [1] impaired waters that require the development of a Total Maximum Daily Load (TMDL) study {**this is the CWA Section 303(d) TMDL List**}, [2] impaired waters that have an approved TMDL study but are not yet meeting WQS, and [3] impaired waters from natural causes that do not require a TMDL study.

Altogether, in the draft 2010 **TMDL List**, **1774** TMDL studies are needed. About 30% include mercury and other toxic pollutants. There are **647** lakes listed. There are **388** rivers with one or more reaches listed for one or more pollutants. As a comparison, the 2008 List had 338 rivers with one or more reaches listed for one or more pollutants and 510 lakes listed. There are **208** new impairment listings for river reaches and **170** new impairment listings for lakes, totaling **378** new listings. In 2008, 1475 TMDL studies were needed, resulting in a net overall increase of about 20% for the 2010 list.

In the **Lake Superior Basin**, there are **18** rivers and **40** lakes that are impaired. There are **3** new stream impairments and **6** new lake impairments added since the 2008 List. Altogether, there are **132** individual TMDL studies needed in this Basin.

In the **Upper Mississippi River Basin**, there are **69** rivers and **263** lakes that are impaired. There are **40** new stream impairments and **70** new lake impairments added since the 2008 List. Altogether, there are **468** individual TMDL studies needed in this Basin.

In the **Minnesota River Basin**, there are **120** rivers and **101** lakes that are impaired. There are **47** new stream impairments and **48** new lake impairments added since the 2008 List. Altogether, there are **420** individual TMDL studies needed in this Basin.

In the **St. Croix River Basin**, there are **32** rivers and **48** lakes that are impaired. There are **23** new stream impairments and **8** new lake impairments added since the 2008 List. Altogether, there are **157** individual TMDL studies needed in this Basin.

In the **Lower Mississippi River Basin**, there are **69** rivers and **37** lakes that are impaired. There are **43** new stream impairments and **17** new lake impairments added since the 2008 List. Altogether, there are **178** individual TMDL studies needed in this Basin.

In the **Cedar River Basin**, there are **12** rivers and **3** lakes that are impaired. There is **1** new stream impairment and **no** new lake impairments added since the 2008 List. Altogether, there are **26** individual TMDL studies needed in this Basin.

In the **Des Moines River Basin**, there are **5** rivers and **13** lakes that are impaired. There is **1** new stream impairment and **6** new lake impairments added since the 2008 List. Altogether, there are **21** individual TMDL studies needed in this Basin.

In the **Red River of the North River Basin**, there are **48** rivers and **20** lakes that are impaired. There are **36** new stream impairments and **8** new lake impairments added since the 2008 List. Altogether, there are **220** individual TMDL studies needed in this Basin.

In the **Rainy River Basin**, there are **6** rivers and **117** lakes that are impaired. There are **4** new stream impairments and **5** new lake impairments added since the 2008 List. Altogether, there are **133** individual TMDL studies needed in this Basin.

In the **Missouri River Basin**, there are **9** rivers and **5** lakes that are impaired. There are **10** new stream impairments and **2** new lake impairments added since the 2008 List. Altogether, there are **19** individual TMDL studies needed in this Basin.

While the draft 2010 TMDL **List** has 1774 impairments [affecting 388 rivers and 647 lakes], the draft 2010 **Inventory** of impaired waters has **3049** impairments, affecting 436 rivers and 1205 lakes. The main differences between the Inventory & the List are the approved Statewide Mercury TMDL and the approved Southeast Regional Fecal Coliform TMDL. Waters in the Impaired Waters Inventory will remain there until they meet water quality standards.

For more information regarding the 2010 TMDL List, please contact Howard Markus @ 651-757-2551 or 800-657-3864 or howard.markus@state.mn.us.