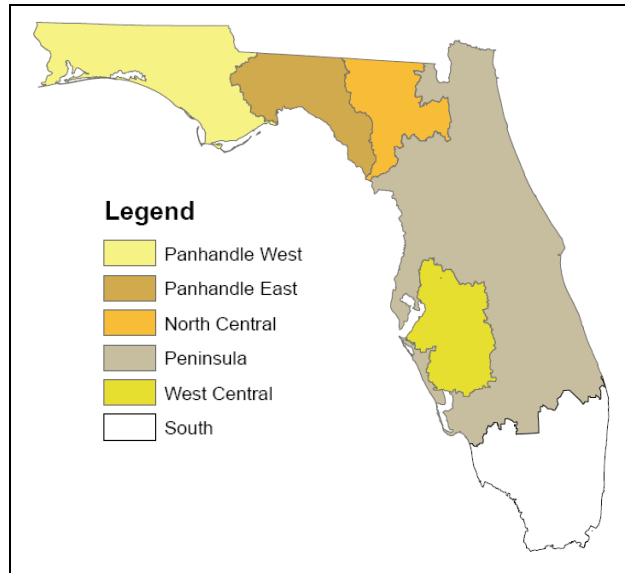


**The Environmental Protection Agency’s Supplemental Notice of Data Availability and Request for Comment,
dated August 3, 2010, related to Numeric Nutrient Criteria**

FACT SHEET prepared by the Florida Department of Environmental Protection

Summary: EPA requested comment on three main topics, including:

- 1) The revision of stream nutrient region boundaries that are based on additional information about watershed delineations and phosphorus-rich geological formations in Florida.
- 2) The continued consideration of deriving river/stream criteria by using the 75th percentile of total nitrogen (TN) and total phosphorus (TP) concentrations from sites with healthy biological conditions (original EPA proposed approach), but also consideration of an alternative approach that would base the criteria for streams on the 90th percentile of concentration values (75th in the West Central) of minimally disturbed sites (original FDEP proposed benchmark stream approach).



	Proposed Option based on the 75 th Percentile Concentrations from Biologically Healthy Sites (mg/L)		Proposed Option based on the 90 th Percentile (75 th in West Central) Concentrations from Minimally Disturbed Sites (mg/L)	
	Total Phosphorus	Total Nitrogen	Total Phosphorus	Total Nitrogen
Panhandle West	0.03	0.84	0.04	0.62
Panhandle East	0.10	0.77	0.11	0.97
North Central	0.36	1.48	0.35	1.90
Peninsula	0.10	1.20	0.11	1.67
West Central	0.73	1.80	0.35	1.30

- 3) The application of additional river/stream criteria for the protection of downstream lakes, known as “Downstream Protection Values” (DPVs), based upon:
 - a) Using the BATHTUB model in place of the Vollenweider equation for deriving both TP and TN criteria,
 - b) Allowing FDEP or EPA to use alternative models when adequate data are available, and
 - c) Where there is insufficient data for modeling, applying the lake criteria as the criteria for upstream waters.

Comment Period: EPA will evaluate all data and information submitted by September 2, 2010, for this supplemental notice regarding regionalization and criteria derived for Florida streams, and the approaches to protect downstream lakes. EPA is not soliciting comment on any other provisions of the January 2010 proposal.

Additional Information: <http://www.dep.state.fl.us/water/wqssp/nutrients/federal.htm>