WARNING

HIGH BACTERIA AND BLUE GREEN ALGAE LEVEL WARNING. AVOID CONTACT WITH WATER IN THE ST. LUCIE RIVER

MARTIN CO. HEALTH DEPT. 221-4090

Summary Table – EPA Proposed Rule Compared to DEP Proposal[1]

Lake class	EPA Proposed Criteria			Florida Proposed Criteria		
	Chl a[2], µg/L[3]	Nitrogen[4] mg/L[5]	Phosphorus[6] mg/L	Chl a, µg/L	Nitrogen mg/L	Phosphorus mg/L
Colored Lakes	20	1.23-2.25	0.050-0.157	20	1.23-2.25	0.05-0.157
Clear Lakes (Alkaline)	20	1.00-1.81	0.030-0.087	20	1.00-1.81	0.03-0.087
Clear Lakes, (Acidic)	6	0.50-0.90	0.010-0.030	9	0.85-1.14	0.015-0.043

EPA Proposed Instream Criteria			Florida Proposed Instream Criteria		
EPA Nutrient Watershed Regions	Nitrogen mg/L	Phosphorus mg/L	*Florida Nutrient Watershed Regions*	Nitrogen mg/L	Phosphorus mg/L
West Central	1.300	0.350	Bone Valley	1.730	0.415
Peninsula	1.670	0.110	Peninsula	1.730	0.116
North Central	1.900	0.350	North Central	1.730	0.322
Panhandle East	0.970	0.110	Northeast	1.730	0.101
Panhandle West	0.620	0.040	Panhandle	0.820	0.069

EPA Proposed Nitrate-Nitrite Criteria for Springs	Florida Proposed Nitrate-Nitrite Criteria for Springs
0.35 mg/L	0.35 mg/L

[1] These criteria were proposed for adoption by the Florida DEP in the fall of 2008.
[2] Chlorophyll a (herein "Chl a")
[3] micrograms per liter (herein "µg/L")
[4] Total Nitrogen (herein "Nitrogen")
[5] milligrams per liter (herein "mg/L")
[6] Total Phosphorus (herein "Phosphorus")