



Lower Suwannee River Nitrogen Reductions by Source (Fanning/Manatee)

Source	Estimated Portion of Total Load (%)	Estimated Total Nitrogen Load to Groundwater (pounds of Nitrogen per year [lbs-N/yr])	Estimated Load Reduction (lbs-N/yr) [Groundwater Load – TMDL Load (x) %]
Septic systems	3 %	61,822	58,617
Urban turfgrass fertilizer	3 %	79,471	73,813
Atmospheric deposition	4 %	95,500	89,010
Farm fertilizer	47 %	1,156,345	1,076,808
Sports turfgrass fertilizer	0.2 %	5,104	4,342
Livestock waste – dairy and other	35 % + 6 %	884,288	824,974
WWTF	2 %	50,173	43,420
Totals	100 %	2,332,703	2,170,983

TMDL = Total Maximum Daily Load

Draft April 2017