



Withlacoochee River Nitrogen Reductions by Source

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	4 %	16,833	14,963
Urban turfgrass fertilizer	2 %	8,246	7,481
Atmospheric deposition	9 %	42,745	33,666
Farm fertilizer	77 %	346,652	288,033
Sports turfgrass fertilizer	0 %	-	-
Livestock waste – poultry and other	8 % + 1 %	36,948	29,926
WWTF	0 %	-	-
Totals	100 %	451,424	374,069

TMDL = Total Maximum Daily Load

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