

NINIGRET POND

NUTRIENT INPUT DATA

	lbs N per year	kgs N per year
Dissolved Inorganic Nitrogen (DIN)	92,442	41,931
Direct Precipitation To Water	18,162	8,238
Stormwater Runoff	500	227
Groundwater	65,246	29,595
Streams/Rivers	2,533	1,149
Wastewater Treatment	0	0
Ocean/Tides	6,001	2,722

	mg N per liter	ug N per liter
Average Well NO³	1.44	1,440

Important Notes:

Groundwater loading includes inputs from septic systems

DIN calculation is the sum of individual inputs

Data References:

DIN loadings data from CRMC 1999

Well water data from Ernst 1996

Provided courtesy of the Rhode Island Sea Grant Program

Science Serving America's Coasts