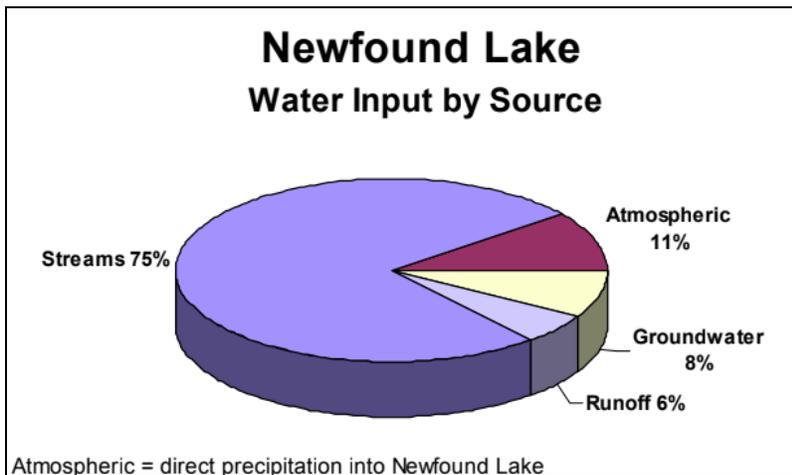


# 2006-7 Tributary Assessment & Water & Phosphorus Budget from UNH

<https://drive.google.com/file/d/0B3ZgrJ7Tv9sZSDNNUVZfdjBqN28/edit?resourcekey=0-EsZQqYqyuTG5Ukn6jfYtbg> (this is a huge document. The tributary assessment and budget are at the very beginning)

A tributary study and water and phosphorus budget helps us understand where Newfound's water and important nutrients are coming from.

Streams account for 75% of all water that enters Newfound Lake (the lake is not primarily spring fed; a common misconception. See pie chart below. Of this water from tributaries, 34.5% comes from the Cocker mouth River and 49% come from the Fowler River (see figure below).



Streams also contribute the most phosphorus to the lake. Ground water contributes an estimated 6% and we can generally assume this phosphorus is primarily coming from septic systems. This 6% does not account for the groundwater influence on tributaries (see figure below).

